

## LAMPIRAN

Lampiran 1. Data *Excel* matakuliah *business intelligence system*

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Business Intelligence System	60	62	39	53.66666667	Tidak	C
20150140004	Business Intelligence System	80	57	65	67.33333333	Ya	B
20150140005	Business Intelligence System	60	50	70	60	Ya	BC
20150140006	Business Intelligence System	80	57	40	59	Tidak	C
20150140007	Business Intelligence System	80	49	51	60	Ya	BC
20150140008	Business Intelligence System	100	54	70	74.66666667	Ya	B
20150140009	Business Intelligence System	60	59	45	54.66666667	Tidak	C
20150140010	Business Intelligence System	80	44	35	53	Tidak	C
20150140011	Business Intelligence System	80	63	80	74.33333333	Ya	B
20150140012	Business Intelligence System	80	59	53	64	Ya	BC
20150140013	Business Intelligence System	80	0	45	41.66666667	Tidak	D
20150140014	Business Intelligence System	60	51	63	58	Tidak	C
20150140015	Business Intelligence System	40	76	70	62	Ya	BC
20150140016	Business Intelligence System	60	66	46	57.33333333	Tidak	C
20150140018	Business Intelligence System	54	80	70	68	Ya	B
20150140019	Business Intelligence System	60	57	63	60	Ya	BC
20150140022	Business Intelligence System	80	66	80	75.33333333	Ya	AB
20150140024	Business Intelligence System	80	42	23	48.33333333	Tidak	D
20150140026	Business Intelligence System	40	64	47	50.33333333	Tidak	C
20150140027	Business Intelligence System	80	65	80	75	Ya	AB
20150140028	Business Intelligence System	40	55	80	58.33333333	Tidak	C
20150140029	Business Intelligence System	60	59	74	64.33333333	Ya	BC
20150140030	Business Intelligence System	60	71	71	67.33333333	Ya	B
20150140032	Business Intelligence System	60	66	58	61.33333333	Ya	BC
20150140034	Business Intelligence System	60	80	47	62.33333333	Ya	BC
20150140035	Business Intelligence System	80	67	56	67.66666667	Ya	B
20150140036	Business Intelligence System	70	71	80	73.66666667	Ya	B
20150140037	Business Intelligence System	80	48	46	58	Tidak	C
20150140038	Business Intelligence System	80	66	80	75.33333333	Ya	AB
20150140039	Business Intelligence System	60	67	87	71.33333333	Ya	B
20150140040	Business Intelligence System	59	71	80	70	Ya	B
20150140041	Business Intelligence System	60	45	42	49	Tidak	D
20150140042	Business Intelligence System	80	69	56	68.33333333	Ya	B
20150140044	Business Intelligence System	80	71	83	78	Ya	AB
20150140045	Business Intelligence System	80	55	76	70.33333333	Ya	B
20150140046	Business Intelligence System	60	55	56	57	Tidak	C
20150140047	Business Intelligence System	60	60	56	58.66666667	Tidak	C
20150140048	Business Intelligence System	80	68	56	68	Ya	B
20150140050	Business Intelligence System	80	57	60	65.66666667	Ya	B
20150140051	Business Intelligence System	80	53	63	65.33333333	Ya	B
20150140052	Business Intelligence System	71	40	80	63.66666667	Ya	BC
20150140055	Business Intelligence System	80	59	39	59.33333333	Tidak	C
20150140056	Business Intelligence System	60	63	80	67.66666667	Ya	B
20150140057	Business Intelligence System	20	0	40	20	Tidak	E
20150140058	Business Intelligence System	60	70	80	70	Ya	B
20150140060	Business Intelligence System	80	80	85	81.66666667	Ya	A
20150140061	Business Intelligence System	80	58	27	55	Tidak	C
20150140062	Business Intelligence System	80	76	70	75.33333333	Ya	AB

Lampiran 2. Data *Excel* matakuliah pengembangan konten web

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Pengembangan Konten Web	71	60	90	73.66666667	Ya	B
20150140004	Pengembangan Konten Web	61	50	80	63.66666667	Tidak	BC
20150140005	Pengembangan Konten Web	60	40	80	60	Tidak	BC
20150140006	Pengembangan Konten Web	50	55	80	61.66666667	Tidak	BC
20150140007	Pengembangan Konten Web	75	55	90	73.33333333	Ya	B
20150140008	Pengembangan Konten Web	73	70	80	74.33333333	Ya	B
20150140009	Pengembangan Konten Web	42	45	70	52.33333333	Tidak	C
20150140010	Pengembangan Konten Web	45	75	80	66.66666667	Ya	B
20150140011	Pengembangan Konten Web	90	95	90	91.66666667	Ya	A
20150140012	Pengembangan Konten Web	72	70	60	67.33333333	Ya	B
20150140013	Pengembangan Konten Web	40	35	70	48.33333333	Tidak	D
20150140014	Pengembangan Konten Web	82	55	90	75.66666667	Ya	AB
20150140015	Pengembangan Konten Web	90	70	70	76.66666667	Ya	AB
20150140016	Pengembangan Konten Web	83	60	70	71	Ya	B
20150140018	Pengembangan Konten Web	65	70	72	69	Ya	B
20150140019	Pengembangan Konten Web	78	90	90	86	Ya	A
20150140022	Pengembangan Konten Web	55	45	55	51.66666667	Tidak	C
20150140024	Pengembangan Konten Web	45	50	90	61.66666667	Tidak	BC
20150140026	Pengembangan Konten Web	65	55	60	60	Ya	BC
20150140027	Pengembangan Konten Web	56	60	80	65.33333333	Tidak	B
20150140028	Pengembangan Konten Web	83	70	70	74.33333333	Ya	B
20150140029	Pengembangan Konten Web	56	65	90	70.33333333	Ya	B
20150140030	Pengembangan Konten Web	56	55	80	63.66666667	Tidak	BC
20150140032	Pengembangan Konten Web	65	50	65	60	Tidak	BC
20150140034	Pengembangan Konten Web	58	70	60	62.66666667	Ya	BC
20150140035	Pengembangan Konten Web	72	55	80	69	Ya	B
20150140036	Pengembangan Konten Web	30	40	50	40	Tidak	D
20150140037	Pengembangan Konten Web	70	45	55	56.66666667	Tidak	C
20150140038	Pengembangan Konten Web	75	70	70	71.66666667	Ya	B
20150140039	Pengembangan Konten Web	61	55	50	55.33333333	Tidak	C
20150140040	Pengembangan Konten Web	75	45	70	63.33333333	Ya	BC
20150140041	Pengembangan Konten Web	83	75	45	67.66666667	Ya	B
20150140042	Pengembangan Konten Web	80	65	69	71.33333333	Ya	B
20150140044	Pengembangan Konten Web	95	65	80	80	Ya	A
20150140045	Pengembangan Konten Web	75	70	96	80.33333333	Ya	A
20150140046	Pengembangan Konten Web	82	85	91	86	Ya	A
20150140047	Pengembangan Konten Web	60	40	68	56	Tidak	C
20150140048	Pengembangan Konten Web	90	70	40	66.66666667	Ya	B
20150140050	Pengembangan Konten Web	83	60	55	66	Ya	B
20150140051	Pengembangan Konten Web	83	75	70	76	Ya	AB
20150140052	Pengembangan Konten Web	65	45	52	54	Tidak	C
20150140055	Pengembangan Konten Web	72	60	55	62.33333333	Ya	BC
20150140056	Pengembangan Konten Web	73	40	80	64.33333333	Tidak	BC
20150140057	Pengembangan Konten Web	83	35	80	66	Tidak	B
20150140058	Pengembangan Konten Web	88	80	55	74.33333333	Ya	B
20150140060	Pengembangan Konten Web	88	85	60	77.66666667	Ya	AB
20150140061	Pengembangan Konten Web	56	65	80	67	Ya	B
20150140062	Pengembangan Konten Web	66	55	40	53.66666667	Ya	C

Lampiran 3. Data *Excel* matakuliah *software testing and quality assurance*

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Software Testing and Quality Assurance	35	62	80	59	Tidak	C
20150140004	Software Testing and Quality Assurance	60	57	70	62.33333333	Ya	BC
20150140005	Software Testing and Quality Assurance	45	50	76	57	Tidak	C
20150140006	Software Testing and Quality Assurance	55	57	80	64	Ya	BC
20150140007	Software Testing and Quality Assurance	25	69	70	54.66666667	Tidak	C
20150140008	Software Testing and Quality Assurance	55	71	85	70.33333333	Ya	B
20150140009	Software Testing and Quality Assurance	55	55	76	62	Ya	BC
20150140010	Software Testing and Quality Assurance	90	10	70	56.66666667	Tidak	C
20150140011	Software Testing and Quality Assurance	55	60	70	61.66666667	Ya	BC
20150140012	Software Testing and Quality Assurance	45	70	80	65	Ya	B
20150140013	Software Testing and Quality Assurance	40	55	80	58.33333333	Tidak	C
20150140014	Software Testing and Quality Assurance	40	60	70	56.66666667	Tidak	C
20150140015	Software Testing and Quality Assurance	60	60	80	66.66666667	Ya	B
20150140016	Software Testing and Quality Assurance	85	28	80	64.33333333	Ya	BC
20150140018	Software Testing and Quality Assurance	80	40	75	65	Ya	B
20150140019	Software Testing and Quality Assurance	65	55	76	65.33333333	Ya	B
20150140022	Software Testing and Quality Assurance	70	50	76	65.33333333	Ya	B
20150140024	Software Testing and Quality Assurance	50	45	65	53.33333333	Tidak	C
20150140026	Software Testing and Quality Assurance	50	40	66	52	Tidak	C
20150140027	Software Testing and Quality Assurance	80	36	66	60.66666667	Ya	BC
20150140028	Software Testing and Quality Assurance	75	80	87	80.66666667	Ya	A
20150140029	Software Testing and Quality Assurance	40	50	75	55	Tidak	C
20150140030	Software Testing and Quality Assurance	45	40	70	51.66666667	Tidak	C
20150140032	Software Testing and Quality Assurance	40	36	61	45.66666667	Tidak	D
20150140034	Software Testing and Quality Assurance	50	52	45	49	Tidak	D
20150140035	Software Testing and Quality Assurance	65	77	90	77.33333333	Ya	AB
20150140036	Software Testing and Quality Assurance	80	35	60	58.33333333	Ya	C
20150140037	Software Testing and Quality Assurance	45	55	55	51.66666667	Tidak	C
20150140038	Software Testing and Quality Assurance	55	44	56	51.66666667	Tidak	C
20150140039	Software Testing and Quality Assurance	25	28	75	42.66666667	Tidak	D
20150140040	Software Testing and Quality Assurance	70	77	52	66.33333333	Ya	B
20150140041	Software Testing and Quality Assurance	55	44	61	53.33333333	Tidak	C
20150140042	Software Testing and Quality Assurance	55	57	80	64	Ya	BC
20150140044	Software Testing and Quality Assurance	65	77	85	75.66666667	Ya	AB
20150140045	Software Testing and Quality Assurance	77	80	55	70.66666667	Ya	B
20150140046	Software Testing and Quality Assurance	45	55	76	58.66666667	Tidak	C
20150140047	Software Testing and Quality Assurance	30	27	52	36.33333333	Tidak	D
20150140048	Software Testing and Quality Assurance	75	60	90	75	Ya	AB
20150140050	Software Testing and Quality Assurance	45	39	87	57	Tidak	C
20150140051	Software Testing and Quality Assurance	85	40	80	68.33333333	Ya	B
20150140052	Software Testing and Quality Assurance	50	80	70	66.66666667	Ya	B
20150140055	Software Testing and Quality Assurance	35	85	80	66.66666667	Ya	B
20150140056	Software Testing and Quality Assurance	70	40	77	62.33333333	Ya	BC
20150140057	Software Testing and Quality Assurance	52	85	55	64	Ya	BC
20150140058	Software Testing and Quality Assurance	55	27	65	49	Tidak	D
20150140060	Software Testing and Quality Assurance	80	87	90	85.66666667	Ya	A
20150140061	Software Testing and Quality Assurance	77	80	75	77.33333333	Ya	AB
20150140062	Software Testing and Quality Assurance	80	65	75	73.33333333	Ya	B

Lampiran 4. Data *Excel* matakuliah *web application development*

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Web Application Development	72	41	42	51.66666667	Tidak	C
20150140004	Web Application Development	81	81	96	86	Ya	A
20150140005	Web Application Development	61	61	93	71.66666667	Ya	B
20150140006	Web Application Development	64	49	71	61.33333333	Ya	BC
20150140007	Web Application Development	44	70	70	61.33333333	Ya	BC
20150140008	Web Application Development	81	76	83	80	Ya	A
20150140009	Web Application Development	71	57	36	54.66666667	Ya	C
20150140010	Web Application Development	33	47	35	38.33333333	Tidak	D
20150140011	Web Application Development	90	49	60	66.33333333	Ya	B
20150140012	Web Application Development	81	83	96	86.66666667	Ya	A
20150140013	Web Application Development	71	88	96	85	Ya	A
20150140014	Web Application Development	59	54	45	52.66666667	Ya	C
20150140015	Web Application Development	77	90	46	71	Ya	B
20150140016	Web Application Development	72	66	52	63.33333333	Ya	BC
20150140018	Web Application Development	61	66	96	74.33333333	Ya	B
20150140019	Web Application Development	83	85	85	84.33333333	Ya	A
20150140022	Web Application Development	64	71	38	57.66666667	Tidak	C
20150140024	Web Application Development	41	41	42	41.33333333	Tidak	D
20150140026	Web Application Development	64	76	100	80	Ya	A
20150140027	Web Application Development	54	71	40	55	Ya	C
20150140028	Web Application Development	81	75	87	81	Ya	A
20150140029	Web Application Development	75	43	78	65.33333333	Ya	B
20150140030	Web Application Development	67	46	46	53	Ya	C
20150140032	Web Application Development	75	55	75	68.33333333	Ya	B
20150140034	Web Application Development	75	77	66	72.66666667	Ya	B
20150140035	Web Application Development	75	87	43	68.33333333	Ya	B
20150140036	Web Application Development	77	76	62	71.66666667	Ya	B
20150140037	Web Application Development	72	75	58	68.33333333	Ya	B
20150140038	Web Application Development	67	71	87	75	Ya	AB
20150140039	Web Application Development	69	35	55	53	Tidak	C
20150140040	Web Application Development	76	47	55	59.33333333	Tidak	C
20150140041	Web Application Development	81	70	60	70.33333333	Ya	B
20150140042	Web Application Development	75	90	80	81.66666667	Ya	A
20150140044	Web Application Development	67	71	90	76	Ya	AB
20150140045	Web Application Development	75	85	90	83.33333333	Ya	A
20150140046	Web Application Development	67	71	80	72.66666667	Ya	B
20150140047	Web Application Development	72	71	68	70.33333333	Ya	B
20150140048	Web Application Development	72	50	76	66	Ya	B
20150140050	Web Application Development	77	90	56	74.33333333	Ya	B
20150140051	Web Application Development	75	70	96	80.33333333	Ya	A
20150140052	Web Application Development	75	55	76	68.66666667	Ya	B
20150140055	Web Application Development	75	71	76	74	Ya	B
20150140056	Web Application Development	72	41	62	58.33333333	Ya	C
20150140057	Web Application Development	55	76	68	66.33333333	Ya	B
20150140058	Web Application Development	75	66	96	79	Ya	AB
20150140060	Web Application Development	90	80	90	86.66666667	Ya	A
20150140061	Web Application Development	47	60	62	56.33333333	Ya	C
20150140062	Web Application Development	71	55	87	71	Ya	B



Lampiran 5. Data Excel matakuliah *web component development*

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Web Component Development (JSF, Hibernate, and Spring Framework)	90	41	57	62.66666667	Ya	BC
20150140004	Web Component Development (JSF, Hibernate, and Spring Framework)	90	66	65	73.66666667	Ya	B
20150140005	Web Component Development (JSF, Hibernate, and Spring Framework)	63	51	50	54.66666667	Ya	C
20150140006	Web Component Development (JSF, Hibernate, and Spring Framework)	69	26	58	51	Tidak	C
20150140007	Web Component Development (JSF, Hibernate, and Spring Framework)	87	83	86	85.33333333	Ya	A
20150140008	Web Component Development (JSF, Hibernate, and Spring Framework)	89	55	80	74.66666667	Ya	B
20150140009	Web Component Development (JSF, Hibernate, and Spring Framework)	82	61	82	75	Ya	AB
20150140010	Web Component Development (JSF, Hibernate, and Spring Framework)	89	27	37	51	Tidak	C
20150140011	Web Component Development (JSF, Hibernate, and Spring Framework)	85	48	69	67.33333333	Ya	B
20150140012	Web Component Development (JSF, Hibernate, and Spring Framework)	88	65	54	69	Ya	B
20150140013	Web Component Development (JSF, Hibernate, and Spring Framework)	88	48	53	63	Ya	BC
20150140014	Web Component Development (JSF, Hibernate, and Spring Framework)	86	52	47	61.66666667	Ya	BC
20150140015	Web Component Development (JSF, Hibernate, and Spring Framework)	87	84	86	85.66666667	Ya	A
20150140016	Web Component Development (JSF, Hibernate, and Spring Framework)	82	58	66	68.66666667	Ya	B
20150140018	Web Component Development (JSF, Hibernate, and Spring Framework)	85	70	73	76	Ya	AB
20150140019	Web Component Development (JSF, Hibernate, and Spring Framework)	90	85	81	85.33333333	Ya	A
20150140022	Web Component Development (JSF, Hibernate, and Spring Framework)	80	57	54	63.66666667	Ya	BC
20150140024	Web Component Development (JSF, Hibernate, and Spring Framework)	82	36	46	54.66666667	Tidak	C
20150140026	Web Component Development (JSF, Hibernate, and Spring Framework)	80	74	31	61.66666667	Ya	BC
20150140027	Web Component Development (JSF, Hibernate, and Spring Framework)	82	69	60	70.33333333	Ya	B
20150140028	Web Component Development (JSF, Hibernate, and Spring Framework)	83	80	70	77.66666667	Ya	AB
20150140029	Web Component Development (JSF, Hibernate, and Spring Framework)	73	10	66	49.66666667	Tidak	D
20150140030	Web Component Development (JSF, Hibernate, and Spring Framework)	80	58	77	71.66666667	Ya	B
20150140032	Web Component Development (JSF, Hibernate, and Spring Framework)	81	40	75	65.33333333	Ya	B
20150140034	Web Component Development (JSF, Hibernate, and Spring Framework)	80	84	51	71.66666667	Ya	B
20150140035	Web Component Development (JSF, Hibernate, and Spring Framework)	90	67	73	76.66666667	Ya	AB
20150140036	Web Component Development (JSF, Hibernate, and Spring Framework)	54	73	68	65	Ya	B
20150140037	Web Component Development (JSF, Hibernate, and Spring Framework)	82	70	89	80.33333333	Ya	A
20150140038	Web Component Development (JSF, Hibernate, and Spring Framework)	90	98	89	92.33333333	Ya	A
20150140039	Web Component Development (JSF, Hibernate, and Spring Framework)	84	51	61	65.33333333	Ya	B
20150140040	Web Component Development (JSF, Hibernate, and Spring Framework)	73	67	51	63.66666667	Ya	BC
20150140041	Web Component Development (JSF, Hibernate, and Spring Framework)	89	75	80	81.33333333	Ya	A
20150140042	Web Component Development (JSF, Hibernate, and Spring Framework)	90	82	83	85	Ya	A
20150140044	Web Component Development (JSF, Hibernate, and Spring Framework)	90	59	89	79.33333333	Ya	AB
20150140045	Web Component Development (JSF, Hibernate, and Spring Framework)	59	77	96	77.33333333	Ya	AB
20150140046	Web Component Development (JSF, Hibernate, and Spring Framework)	85	82	90	85.66666667	Ya	A
20150140047	Web Component Development (JSF, Hibernate, and Spring Framework)	88	95	80	87.66666667	Ya	A
20150140048	Web Component Development (JSF, Hibernate, and Spring Framework)	88	51	51	63.33333333	Ya	BC
20150140050	Web Component Development (JSF, Hibernate, and Spring Framework)	87	95	83	88.33333333	Ya	A
20150140051	Web Component Development (JSF, Hibernate, and Spring Framework)	54	80	98	77.33333333	Ya	AB
20150140052	Web Component Development (JSF, Hibernate, and Spring Framework)	83	61	77	73.66666667	Ya	B
20150140055	Web Component Development (JSF, Hibernate, and Spring Framework)	85	96	83	88	Ya	A
20150140056	Web Component Development (JSF, Hibernate, and Spring Framework)	58	51	87	65.33333333	Ya	B
20150140057	Web Component Development (JSF, Hibernate, and Spring Framework)	67	63	83	71	Ya	B
20150140058	Web Component Development (JSF, Hibernate, and Spring Framework)	87	82	68	79	Ya	AB
20150140060	Web Component Development (JSF, Hibernate, and Spring Framework)	83	98	96	92.33333333	Ya	A
20150140061	Web Component Development (JSF, Hibernate, and Spring Framework)	82	63	75	73.33333333	Ya	B
20150140062	Web Component Development (JSF, Hibernate, and Spring Framework)	65	69	74	69.33333333	Ya	B

Lampiran 6. Data Excel matakuliah *object oriented analysis design*

NIM	NamaMK	Q1	Q2	Q3	NilaiAngka	Memuaskan	NilaiHuruf
20150140001	Object Oriented Analysis Design 2018	50	60	87	65.66666667	Ya	B
20150140004	Object Oriented Analysis Design 2019	45	52	81	59.33333333	Tidak	C
20150140005	Object Oriented Analysis Design 2020	55	40	89	61.33333333	Ya	BC
20150140006	Object Oriented Analysis Design 2021	50	32	64	48.66666667	Tidak	D
20150140007	Object Oriented Analysis Design 2022	60	37	83	60	Ya	BC
20150140008	Object Oriented Analysis Design 2023	52	57	95	68	Ya	B
20150140009	Object Oriented Analysis Design 2024	40	42	63	48.33333333	Tidak	D
20150140010	Object Oriented Analysis Design 2025	32	50	65	49	Tidak	D
20150140011	Object Oriented Analysis Design 2026	37	50	60	49	Tidak	D
20150140012	Object Oriented Analysis Design 2027	45	35	53	44.33333333	Tidak	D
20150140013	Object Oriented Analysis Design 2028	32	22	53	35.66666667	Tidak	D
20150140014	Object Oriented Analysis Design 2029	42	57	87	62	Ya	BC
20150140015	Object Oriented Analysis Design 2030	52	37	63	50.66666667	Tidak	C
20150140016	Object Oriented Analysis Design 2031	42	35	40	39	Tidak	D
20150140018	Object Oriented Analysis Design 2032	57	85	53	65	Ya	B
20150140019	Object Oriented Analysis Design 2032	57	77	86	73.33333333	Ya	B
20150140022	Object Oriented Analysis Design 2033	42	55	81	59.33333333	Tidak	C
20150140024	Object Oriented Analysis Design 2034	50	40	82	57.33333333	Tidak	C
20150140026	Object Oriented Analysis Design 2035	50	42	78	56.66666667	Tidak	C
20150140027	Object Oriented Analysis Design 2036	35	60	85	60	Ya	BC
20150140028	Object Oriented Analysis Design 2037	55	27	56	46	Tidak	D
20150140029	Object Oriented Analysis Design 2038	40	32	56	42.66666667	Tidak	D
20150140030	Object Oriented Analysis Design 2039	42	52	85	59.66666667	Tidak	C
20150140032	Object Oriented Analysis Design 2040	60	52	87	66.33333333	Ya	B
20150140034	Object Oriented Analysis Design 2041	27	80	92	66.33333333	Ya	B
20150140035	Object Oriented Analysis Design 2042	27	80	89	65.33333333	Ya	B
20150140036	Object Oriented Analysis Design 2043	35	50	60	48.33333333	Tidak	D
20150140037	Object Oriented Analysis Design 2044	45	45	90	60	Ya	BC
20150140038	Object Oriented Analysis Design 2045	50	55	90	65	Ya	B
20150140039	Object Oriented Analysis Design 2046	45	50	78	57.66666667	Tidak	C
20150140040	Object Oriented Analysis Design 2047	32	57	51	46.66666667	Tidak	D
20150140041	Object Oriented Analysis Design 2048	52	42	87	60.33333333	Ya	BC
20150140042	Object Oriented Analysis Design 2049	52	50	76	59.33333333	Tidak	C
20150140044	Object Oriented Analysis Design 2050	80	50	87	72.33333333	Ya	B
20150140045	Object Oriented Analysis Design 2051	80	35	95	70	Ya	B
20150140046	Object Oriented Analysis Design 2052	50	45	90	61.66666667	Ya	BC
20150140047	Object Oriented Analysis Design 2053	25	32	54	37	Tidak	D
20150140048	Object Oriented Analysis Design 2054	52	42	73	55.66666667	Tidak	C
20150140050	Object Oriented Analysis Design 2055	55	52	82	63	Ya	BC
20150140051	Object Oriented Analysis Design 2056	67	42	91	66.66666667	Ya	B
20150140052	Object Oriented Analysis Design 2057	22	45	46	37.66666667	Tidak	D
20150140055	Object Oriented Analysis Design 2058	57	35	78	56.66666667	Tidak	C
20150140056	Object Oriented Analysis Design 2059	37	57	86	60	Ya	BC
20150140057	Object Oriented Analysis Design 2060	35	77	80	64	Ya	BC
20150140058	Object Oriented Analysis Design 2061	77	55	91	74.33333333	Ya	B
20150140060	Object Oriented Analysis Design 2062	60	27	75	54	Tidak	C
20150140061	Object Oriented Analysis Design 2063	40	60	75	58.33333333	Tidak	C
20150140062	Object Oriented Analysis Design 2064	20	37	61	39.33333333	Tidak	D

## Lampiran 7. Tabel Data Mahasiswa Angkatan 2015

224	3234	20150140001	Puthut Hemantyo Pangestu...	Puthut Hemantyo Pangestu Aji	Information Technology
225	3235	20150140002	Rois Noor Roby GI	Rois Noor Roby GI	Information Technology
226	3236	20150140003	Moch. Ervin Mardiansyah	Moch. Ervin Mardiansyah	Information Technology
227	3237	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	Information Technology
228	3238	20150140005	Radhitya Yunandri Hartanta	Radhitya Yunandri Hartanta	Information Technology
229	3239	20150140006	Abdul Hakim	Abdul Hakim	Information Technology
230	3240	20150140007	Wito Gusti Ando	Wito Gusti Ando	Information Technology
231	3241	20150140008	Inayah Mufidah	Inayah Mufidah	Information Technology
232	3242	20150140009	Alvin Ryandi Palham	Alvin Ryandi Palham	Information Technology
233	3243	20150140010	Rammadhary	Rammadhary	Information Technology
234	3244	20150140011	Ayu Humaira	Ayu Humaira	Information Technology
235	3245	20150140012	Melisa Erfiana	Melisa Erfiana	Information Technology
236	3246	20150140013	Nisa Nabillah	Nisa Nabillah	Information Technology
237	3247	20150140014	Bai'atur Ridhwana Nur R	Bai'atur Ridhwana Nur R	Information Technology
238	3248	20150140015	Muhammad Aldi Joko Satria P	Muhammad Aldi Joko Satria P	Information Technology
239	3249	20150140016	M Taufik Hidayatullah	M Taufik Hidayatullah	Information Technology
240	3250	20150140017	Ja'far Shiddiq Ramadhani	Ja'far Shiddiq Ramadhani	Information Technology
241	3251	20150140018	Yulia Kumalasari	Yulia Kumalasari	Information Technology
242	3252	20150140019	Bagus Pribadi	Bagus Pribadi	Information Technology
243	3253	20150140020	Fathihari Afkha Sirait	Fathihari Afkha Sirait	Information Technology
244	3254	20150140021	Riswandha Gita Narendra	Riswandha Gita Narendra	Information Technology
245	3255	20150140022	Teuku Syauqi Maulana	Teuku Syauqi Maulana	Information Technology
246	3256	20150140023	Akbar Bima Maha Sadewa	Akbar Bima Maha Sadewa	Information Technology
247	3257	20150140024	Iqbal Satria	Iqbal Satria	Information Technology
248	3258	20150140025	Faiz Aslam Purwana	Faiz Aslam Purwana	Information Technology
249	3259	20150140026	Rifqi Ahnaf Maulana	Rifqi Ahnaf Maulana	Information Technology
250	3260	20150140027	Aditya Wahyu Prakasa	Aditya Wahyu Prakasa	Information Technology
251	3261	20150140028	Somandaru Aji Cakrayudha	Somandaru Aji Cakrayudha	Information Technology
252	3262	20150140029	Faqih Arief Ramadhan	Faqih Arief Ramadhan	Information Technology
253	3263	20150140030	Doddy Karliandy	Doddy Karliandy	Information Technology
254	3264	20150140031	Muhamad Iffan Subhan	Muhamad Iffan Subhan	Information Technology
255	3265	20150140032	Bhaskoro Wicaksono	Bhaskoro Wicaksono	Information Technology
256	3266	20150140033	Ade Mursid Irawansyah	Ade Mursid Irawansyah	Information Technology
257	3267	20150140034	Agus Adipuro	Agus Adipuro	Information Technology
258	3268	20150140035	Isma Rahmaliah	Isma Rahmaliah	Information Technology
259	3269	20150140036	Muhammad Reza Nirwana	Muhammad Reza Nirwana	Information Technology

260	3270	20150140037	Rio Amando	Rio Amando	Information Technology
261	3271	20150140038	Siffa Apriliani Saputri	Siffa Apriliani Saputri	Information Technology
262	3272	20150140039	Handika Rio Rinaldie	Handika Rio Rinaldie	Information Technology
263	3273	20150140040	Yenni Rahmawati	Yenni Rahmawati	Information Technology
264	3274	20150140041	Kevin	Chandra Putradi	Information Technology
265	3275	20150140042	Revano Akbar Rizqi	Revano Akbar Rizqi	Information Technology
266	3276	20150140043	Yoga Rizkiadi Ananda	Yoga Rizkiadi Ananda	Information Technology
267	3277	20150140044	Wahyu Ramdani	Wahyu Ramdani	Information Technology
268	3278	20150140045	Aditya	Sulaiman S	Information Technology
269	3279	20150140046	Satria Budi Utomo	Satria Budi Utomo	Information Technology
270	3280	20150140047	Sofran Bahrurozi	Sofran Bahrurozi	Information Technology
271	3281	20150140048	Galang Wicaksana	Galang Wicaksana	Information Technology
272	3282	20150140049	Yogi Pangestu	Yogi Pangestu	Information Technology
273	3283	20150140050	Ahmad Wakhid Hasim	Ahmad Wakhid Hasim	Information Technology
274	3284	20150140051	Andre Kisriyanto	Andre Kisriyanto	Information Technology
275	3285	20150140052	Alif Fattah Haq	Alif Fattah Haq	Information Technology
276	3286	20150140053	Alfiani Amsari Putri	Alfiani Amsari Putri	Information Technology
277	3287	20150140054	Handal Hasidiqi	Handal Hasidiqi	Information Technology
278	3288	20150140055	Dyera Resty Oktavia	Dyera Resty Oktavia	Information Technology
279	3289	20150140056	Tabah Suseno	Tabah Suseno	Information Technology
280	3290	20150140057	Afrian Dwi Cahyo Nugroho	Afrian Dwi Cahyo Nugroho	Information Technology
281	3291	20150140058	Maftuhah Rahimah Rum	Maftuhah Rahimah Rum	Information Technology
282	3292	20150140059	Mochamad Al Chudry Farna...	Mochamad Al Chudry Farnadi...	Information Technology
283	3293	20150140060	Ilham	Ramadhan	Information Technology
284	3294	20150140061	Toni Irawan	Toni Irawan	Information Technology
285	3295	20150140062	Syahrudin	Syahrudin	Information Technology
286	3296	20150140063	Abdurrozak	Abdurrozak	Information Technology

Lampiran 8. Tabel View

NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140006	Abdul Hakim	Abdul Hakim	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140038	Siffa Apriliani Saputri	Siffa Apriliani Saputri	85
Business Intelligence System	Soal 4 (Upload s.d. ...	20150140019	Bagus Pribadi	Bagus Pribadi	85
Business Intelligence System	Soal 4 (Upload s.d. ...	20150140048	Galang Wicaksana	Galang Wicaksana	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140037	Rio Amando	Rio Amando	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140014	Bai'atur Ridhwana Nur R	Bai'atur Ridhwana Nur R	85
Business Intelligence System	Soal 4 (Upload s.d. ...	20150140011	Ayu Humaira	Ayu Humaira	85
Business Intelligence System	Soal 4 (Upload s.d. ...	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140007	Wito Gusti Ando	Wito Gusti Ando	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140010	Rammadhany	Rammadhany	85
Business Intelligence System	Soal 4 (Upload s.d. ...	20150140012	Melisa Erfiana	Melisa Erfiana	85
Business Intelligence System	Soal 3 (Upload s.d. ...	20150140030	Doddy Kartiandy	Doddy Kartiandy	85



NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140005	Radhitya Yunandri Hartanta	Radhitya Yunandri Hartanta	55
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140007	Wito Gusti Ando	Wito Gusti Ando	60
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	45
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140030	Doddy Kartiandy	Doddy Kartiandy	42
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140016	M Taufik Hidayatullah	M Taufik Hidayatullah	42
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140029	Faqih Arief Ramadhan	Faqih Arief Ramadhan	40
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140028	Somandaru Aji Cakrayudha	Somandaru Aji Cakrayudha	55
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140019	Bagus Pribadi	Bagus Pribadi	57
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140032	Bhaskoro Wicaksono	Bhaskoro Wicaksono	60
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140014	Bai'atur Ridhwana Nur R	Bai'atur Ridhwana Nur R	42
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140027	Aditya Wahyu Prakasa	Aditya Wahyu Prakasa	35
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140006	Abdul Hakim	Abdul Hakim	50
Object Oriented Analysis Design 2018	Ujian UK 1 OOAD	20150140024	Inhal Satria	Inhal Satria	50

NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Pengembangan Konten Web	Ujian UTS Pengem...	20150140042	Revano Akbar Rizqi	Revano Akbar Rizqi	80
Pengembangan Konten Web	Ujian UTS Pengem...	20150140041	Kevin	Chandra Putradi	83
Pengembangan Konten Web	Ujian UTS Pengem...	20150140055	Dyera Resty Oktavia	Dyera Resty Oktavia	72
Pengembangan Konten Web	Ujian UTS Pengem...	20150140034	Agus Adipuro	Agus Adipuro	58
Pengembangan Konten Web	Ujian UTS Pengem...	20150140037	Rio Amando	Rio Amando	70
Pengembangan Konten Web	Ujian UTS Pengem...	20150140057	Afrian Dwi Cahyo Nugroho	Afrian Dwi Cahyo Nugroho	73
Pengembangan Konten Web	Ujian UTS Pengem...	20150140026	Rifqi Ahnaf Maulana	Rifqi Ahnaf Maulana	65
Pengembangan Konten Web	Ujian UTS Pengem...	20150140012	Melisa Erfiana	Melisa Erfiana	72
Pengembangan Konten Web	Ujian UTS Pengem...	20150140010	Rammadhary	Rammadhary	45
Pengembangan Konten Web	Ujian UTS Pengem...	20150140039	Handika Rio Rinaldie	Handika Rio Rinaldie	61
Pengembangan Konten Web	Ujian UTS Pengem...	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	61
Pengembangan Konten Web	Ujian UTS Pengem...	20150140016	M Taufik Hidayatullah	M Taufik Hidayatullah	83
Pennembannan Konten Web	Ujian UTS Pengem...	20150140030	Doddy Kartiandy	Doddy Kartiandy	56

NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Web Application Development	Quiz 01 - Dasar Pen...	20150140006	Abdul Hakim	Abdul Hakim	64
Web Application Development	Quiz 01 - Dasar Pen...	20150140022	Teuku Syaqui Maulana	Teuku Syaqui Maulana	64
Web Application Development	Quiz 01 - Dasar Pen...	20150140024	Iqbal Satria	Iqbal Satria	41
Web Application Development	Quiz 01 - Dasar Pen...	20150140060	Ilham	Ramadhan	90
Web Application Development	Quiz 01 - Dasar Pen...	20150140045	Aditya	Sulaiman S	75
Web Application Development	Quiz 01 - Dasar Pen...	20150140046	Satria Budi Utomo	Satria Budi Utomo	67
Web Application Development	Quiz 01 - Dasar Pen...	20150140044	Wahyu Ramdani	Wahyu Ramdani	67
Web Application Development	Quiz 01 - Dasar Pen...	20150140041	Kevin	Chandra Putradi	81
Web Application Development	Quiz 01 - Dasar Pen...	20150140050	Ahmad Wakhid Hasim	Ahmad Wakhid Hasim	77
Web Application Development	Quiz 01 - Dasar Pen...	20150140061	Toni Irawan	Toni Irawan	47
Web Application Development	Quiz 01 - Dasar Pen...	20150140051	Andre Ksriyanto	Andre Ksriyanto	75
Web Application Development	Quiz 01 - Dasar Pen...	20150140055	Dyera Resty Oktavia	Dyera Resty Oktavia	75
Web Application Development	Quiz 01 - Dasar Pen...	20150140042	Revano Akbar Rizqi	Revano Akbar Rizqi	75

NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140019	Bagus Pribadi	Bagus Pribadi	87
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140011	Ayu Humaira	Ayu Humaira	83
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140048	Galang Wicaksana	Galang Wicaksana	75
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140047	Sofran Bahurozi	Sofran Bahurozi	44
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140035	Isma Rahmaliyah	Isma Rahmaliyah	85
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140050	Ahmad Wakhid Hasim	Ahmad Wakhid Hasim	92
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140046	Satria Budi Utomo	Satria Budi Utomo	82
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140042	Revano Akbar Rizqi	Revano Akbar Rizqi	79
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140044	Wahyu Ramdani	Wahyu Ramdani	78
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140037	Rio Amando	Rio Amando	72
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140060	Ilham	Ramadhan	94
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140051	Andre Ksriyanto	Andre Ksriyanto	76
Web Component Development (JSF, Hibernate, and S...	UCP 3	20150140041	Kevin	Chandra Putradi	76

NamaMK	NamaQuiz	NIM	NamaDepan	NamaBelakang	NilaiAngka
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140005	Radhitya Yunandri Hartanta	Radhitya Yunandri Hartanta	45
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140032	Bhaskoro Wicaksono	Bhaskoro Wicaksono	40
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140009	Alvin Ryandi Palham	Alvin Ryandi Palham	55
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140012	Melisa Erfiana	Melisa Erfiana	45
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140028	Somandaru Aji Cakrayudha	Somandaru Aji Cakrayudha	75
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140006	Abdul Hakim	Abdul Hakim	55
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140019	Bagus Pribadi	Bagus Pribadi	65
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140004	Rifdah Mardaniyah	Rifdah Mardaniyah	60
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140013	Nisa Nabillah	Nisa Nabillah	40
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140007	Wito Gusti Ando	Wito Gusti Ando	25
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140015	Muhammad Aldi Joko Satria P	Muhammad Aldi Joko Satria P	60
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140001	Puthut Hemantyo Pangestu...	Puthut Hemantyo Pangestu...	35
Software Testing and Quality Assurance	Ujian Akhir Semeste...	20150140027	Aditya Wahyu Prakasa	Aditya Wahyu Prakasa	80

## Lampiran 9. Standar Nilai Akhir Matakuliah



# UMY

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YOGYAKARTA

GRADE	SKOR	PREDIKAT	DESKRIPSI
A	$A \geq 80$	Istimewa	Mencapai capaian pembelajaran dengan predikat istimewa
AB	$75 \leq AB < 80$	Sangat Baik	Mencapai capaian pembelajaran dengan predikat sangat baik
B	$65 \leq B < 75$	Baik	Mencapai capaian pembelajaran dengan predikat baik
BC	$60 \leq BC < 65$	Cukup Baik	Mencapai capaian pembelajaran dengan predikat cukup baik
C	$50 \leq C < 60$	Cukup	Mencapai capaian pembelajaran dengan predikat cukup
D	$35 \leq D < 50$	Kurang	Mencapai capaian pembelajaran dengan predikat kurang
E	$E < 35$	Gagal	Gagal mencapai capaian pembelajaran

Kedua : Standar Nilai sebagaimana dimaksud dalam Ketetapan Pertama Keputusan ini diberlakukan mulai Tahun Akademik 2017/2018.

Ketiga : Keputusan ini mulai berlaku sejak tanggal ditetapkan dan diumumkan untuk diketahui serta dilaksanakan sebagai amanah dengan ketentuan akan ditinjau kembali apabila dianggap perlu.

Ditetapkan di : Yogyakarta  
Pada Tanggal : 02 Muharrom 1439 H  
22 September 2017 M

Rektor,

Dr. Ir. Gunawan Budiyanto, M.P.

Lampiran 10. Nilai *Confidence Business Intelligence System*

NIM ↑	Nilai...	prediction...	confidence(BC)	confidence(AB)	confidence(B)	confidence(C)	confidence(A)	confidence(D)	confidence(E)
20150140001	C	C	0	0	0	0.997	0	0.003	0
20150140004	B	B	0.002	0	0.998	0	0	0	0
20150140005	BC	BC	0.995	0	0.005	0	0	0	0
20150140006	C	C	0	0	0	0.999	0	0.001	0
20150140007	BC	BC	0.540	0	0.460	0	0	0	0
20150140008	B	B	0.000	0	1.000	0	0	0	0
20150140009	C	C	0	0	0	0.997	0	0.003	0
20150140010	C	C	0	0	0	1.000	0	0.000	0
20150140011	B	AB	0.000	1.000	0.000	0	0	0	0
20150140012	BC	B	0.010	0	0.990	0	0	0	0
20150140013	D	C	0	0	0	1	0	0	0
20150140014	C	C	0	0	0	1.000	0	0.000	0
20150140015	BC	B	0.016	0	0.984	0	0	0	0
20150140016	C	C	0	0	0	1	0	0	0
20150140018	B	B	0.012	0	0.988	0	0	0	0
20150140019	BC	BC	0.991	0	0.009	0	0	0	0
20150140022	AB	AB	0	1.000	0.000	0	0	0	0
20150140024	D	C	0	0	0	1	0	0	0
20150140026	C	C	0	0	0	1	0	0	0
20150140027	AB	B	0.000	0	1.000	0	0	0	0
20150140028	C	C	0	0	0	1	0	0	0
20150140029	BC	B	0.430	0	0.570	0	0	0	0
20150140030	B	B	0.013	0	0.987	0	0	0	0
20150140032	BC	BC	0.978	0	0.022	0	0	0	0
20150140034	BC	BC	0.993	0	0.007	0	0	0	0
20150140035	B	B	0.000	0.000	1.000	0	0	0	0
20150140036	B	B	0.000	0	1.000	0	0	0	0
20150140037	C	D	0	0	0	0.056	0	0.944	0
20150140038	AB	AB	0	1.000	0.000	0	0	0	0
20150140039	B	B	0.000	0	1.000	0	0	0	0
20150140040	B	B	0.000	0	1.000	0	0	0	0
20150140041	D	C	0	0	0	1	0	0	0
20150140042	B	B	0.003	0	0.997	0	0	0	0
20150140044	AB	B	0.000	0	1.000	0	0	0	0
20150140045	B	B	0.000	0.000	1.000	0	0	0	0
20150140046	C	C	0	0	0	1.000	0	0.000	0
20150140047	C	C	0	0	0	1	0	0	0
20150140048	B	B	0.007	0	0.993	0	0	0	0
20150140050	B	B	0.281	0.000	0.719	0	0	0	0
20150140051	B	BC	0.583	0.000	0.417	0	0	0	0
20150140052	BC	BC	0.864	0	0.136	0	0	0	0
20150140055	C	C	0	0	0	0.999	0	0.001	0
20150140056	B	B	0.001	0	0.999	0	0	0	0
20150140057	E	D	0	0	0	0	0	1	0
20150140058	B	B	0.000	0	1.000	0	0	0	0
20150140060	A	B	0	0	1	0	0	0	0
20150140061	C	C	0	0	0	1	0	0	0
20150140062	AB	B	0.000	0.000	1.000	0	0	0	0

Lampiran 11. Nilai *Confidence Pengembangan Konten Web*

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140001	B	B	0.000	0.000	0.917	0	0.083	0
20150140004	BC	BC	0.999	0	0.001	0.000	0	0
20150140005	BC	BC	0.956	0	0.001	0.044	0	0
20150140006	BC	BC	1.000	0	0.000	0.000	0	0
20150140007	B	B	0.000	0.002	0.909	0	0.089	0
20150140008	B	B	0	0.002	0.976	0	0.022	0
20150140009	C	C	0.000	0	0.000	1.000	0	0
20150140010	B	B	0.007	0	0.993	0.000	0.000	0
20150140011	A	A	0	0	0.000	0	1.000	0
20150140012	B	B	0.001	0	0.999	0.000	0.000	0
20150140013	D	C	0	0	0.000	1.000	0	0
20150140014	AB	B	0.000	0	0.866	0	0.134	0
20150140015	AB	AB	0	0.950	0.046	0	0.004	0
20150140016	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140018	B	B	0.000	0	1.000	0	0.000	0
20150140019	A	A	0	0	0.000	0	1.000	0
20150140022	C	C	0.000	0	0.000	0.999	0	0.001

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140022	C	C	0.000	0	0.000	0.999	0	0.001
20150140024	BC	BC	0.996	0	0.004	0.000	0	0.000
20150140026	BC	BC	0.964	0	0.036	0.000	0.000	0
20150140027	B	BC	0.859	0	0.141	0.000	0	0.000
20150140028	B	AB	0.000	0.626	0.372	0	0.002	0
20150140029	B	B	0.000	0	1.000	0	0.000	0
20150140030	BC	BC	0.996	0	0.004	0.000	0	0.000
20150140032	BC	BC	0.973	0	0.001	0.026	0	0.000
20150140034	BC	B	0.174	0	0.826	0.000	0	0
20150140035	B	B	0.000	0.000	0.999	0.000	0.001	0
20150140036	D	C	0	0	0.000	1.000	0	0
20150140037	C	C	0.004	0	0.000	0.996	0	0.000
20150140038	B	B	0.000	0.000	1.000	0	0.000	0
20150140039	C	C	0.000	0	0.000	1.000	0	0
20150140040	BC	BC	0.867	0	0.133	0.000	0.000	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140041	B	B	0.000	0	1.000	0	0.000	0
20150140042	B	B	0.000	0	1.000	0	0.000	0
20150140044	A	B	0	0	0.984	0	0.016	0
20150140045	A	A	0	0.000	0.048	0	0.952	0
20150140046	A	A	0	0	0.000	0	1.000	0
20150140047	C	C	0.003	0	0.000	0.996	0	0.002
20150140048	B	B	0.000	0	1.000	0.000	0	0
20150140050	B	B	0.006	0	0.994	0	0.000	0
20150140051	AB	AB	0	0.906	0.092	0	0.002	0
20150140052	C	C	0.000	0	0.000	1.000	0	0
20150140055	BC	BC	0.582	0	0.418	0	0.000	0
20150140056	BC	BC	0.914	0	0.086	0.000	0	0
20150140057	B	BC	1.000	0	0.000	0.000	0	0
20150140058	B	AB	0.000	0.750	0.250	0	0.000	0
20150140060	AB	B	0	0	1	0	0	0
20150140061	B	B	0.009	0	0.991	0.000	0.000	0
20150140062	C	BC	0.550	0	0.450	0	0	0



Lampiran 12. Nilai *Confidence Software Testing and Quality Assurance*

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140001	C	C	0	0	0	0.996	0	0.004
20150140004	BC	BC	0.893	0	0.107	0	0	0
20150140005	C	C	0	0	0	0.998	0	0.002
20150140006	BC	B	0.439	0	0.561	0	0	0
20150140007	C	C	0	0	0	0.994	0	0.006
20150140008	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140009	BC	BC	0.937	0	0.063	0	0	0
20150140010	C	C	0	0	0	0.953	0	0.047
20150140011	BC	BC	0.898	0	0.094	0.009	0	0
20150140012	B	B	0.351	0	0.649	0.000	0	0
20150140013	C	C	0	0	0	0.999	0	0.001
20150140014	C	C	0	0	0	1.000	0	0.000
20150140015	B	B	0.035	0.000	0.965	0.000	0	0
20150140016	BC	B	0.089	0	0.911	0.000	0	0
20150140018	B	BC	0.939	0	0.061	0.000	0	0
20150140019	B	B	0.352	0	0.648	0.000	0	0
20150140022	B	B	0.377	0	0.623	0.000	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140022	B	B	0.377	0	0.623	0.000	0	0
20150140024	C	C	0	0	0	0.973	0	0.027
20150140026	C	C	0	0	0	0.689	0	0.311
20150140027	BC	BC	0.893	0	0.047	0.060	0	0
20150140028	A	AB	0	0.989	0.011	0	0	0
20150140029	C	C	0	0	0	0.996	0	0.004
20150140030	C	C	0	0	0	0.978	0	0.022
20150140032	D	D	0	0	0	0.010	0	0.990
20150140034	D	C	0	0	0	1.000	0	0.000
20150140035	AB	AB	0	0.999	0.001	0	0	0
20150140036	C	BC	0.999	0	0.001	0	0	0
20150140037	C	D	0	0	0	0.151	0	0.849
20150140038	C	D	0	0	0	0.117	0	0.883
20150140039	D	D	0	0	0	0.001	0	0.999
20150140040	B	B	0.065	0.000	0.935	0.000	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140041	C	C	0	0	0	0.865	0	0.135
20150140042	BC	BC	0.831	0	0.168	0.000	0	0
20150140044	AB	B	0	0	1.000	0.000	0	0
20150140045	B	B	0.000	0.000	1.000	0	0	0
20150140046	C	C	0	0	0	0.996	0	0.004
20150140047	D	D	0	0	0	0.000	0	1.000
20150140048	AB	B	0	0	1.000	0.000	0	0
20150140050	C	C	0	0	0	0.997	0	0.003
20150140051	B	B	0.007	0.000	0.993	0.000	0	0
20150140052	B	B	0.026	0	0.974	0.000	0	0
20150140055	B	B	0.001	0	0.999	0	0	0
20150140056	BC	BC	0.887	0	0.112	0.001	0	0
20150140057	BC	B	0.005	0	0.995	0	0	0
20150140058	D	C	0	0	0	0.604	0	0.396
20150140060	A	B	0	0	1	0	0	0
20150140061	AB	B	0	0.052	0.948	0.000	0.000	0
20150140062	B	AB	0.000	0.967	0.033	0	0.000	0

Lampiran 13. Nilai *Confidence Web Application Development*

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140001	C	C	0	0	0	1	0	0
20150140004	A	A	0	0	0.000	0	1.000	0
20150140005	B	B	0	0.021	0.979	0	0.000	0
20150140006	BC	C	0.000	0	0.183	0.817	0	0
20150140007	BC	B	0.139	0	0.444	0.416	0	0
20150140008	A	A	0	0.003	0.003	0	0.994	0
20150140009	C	C	0.000	0	0.000	1.000	0	0
20150140010	D	C	0	0	0	1	0	0
20150140011	B	B	0.006	0	0.994	0.000	0	0
20150140012	A	A	0	0.000	0.000	0	1.000	0
20150140013	A	A	0	0.000	0.000	0	1.000	0
20150140014	C	C	0.000	0	0.000	1.000	0	0
20150140015	B	B	0.000	0	1.000	0.000	0.000	0
20150140016	BC	B	0	0	0.972	0.028	0	0
20150140018	B	AB	0	0.885	0.115	0	0.000	0
20150140019	A	A	0	0.000	0.000	0	1.000	0
20150140022	C	C	0	0	0	1	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140024	D	C	0	0	0	1	0	0
20150140026	A	AB	0	0.878	0.004	0	0.118	0
20150140027	C	C	0.000	0	0.000	1.000	0	0
20150140028	A	A	0	0.004	0.000	0	0.996	0
20150140029	B	B	0	0	1.000	0.000	0.000	0
20150140030	C	C	0.000	0	0.000	1.000	0	0
20150140032	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140034	B	B	0	0.000	1.000	0.000	0.000	0
20150140035	B	B	0.000	0	1.000	0.000	0.000	0
20150140036	B	B	0.000	0	1.000	0.000	0.000	0
20150140037	B	B	0.000	0	1.000	0.000	0.000	0
20150140038	AB	AB	0	0.829	0.171	0	0.000	0
20150140039	C	C	0	0	0	1	0	0
20150140040	C	C	0	0	0	1	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140041	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140042	A	A	0	0.000	0.001	0	0.999	0
20150140044	AB	AB	0	0.936	0.039	0.000	0.025	0
20150140045	A	A	0	0	0.000	0	1.000	0
20150140046	B	B	0.000	0.092	0.908	0	0.000	0
20150140047	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140048	B	B	0.002	0.000	0.998	0.000	0.000	0
20150140050	B	B	0	0	1.000	0.000	0.000	0
20150140051	A	AB	0	0.949	0.000	0	0.051	0
20150140052	B	B	0	0.000	1.000	0.000	0.000	0
20150140055	B	B	0.000	0	0.997	0.000	0.003	0
20150140056	C	C	0	0	0.049	0.951	0	0
20150140057	B	B	0.013	0	0.987	0.000	0.000	0
20150140058	AB	A	0	0	0.013	0	0.987	0
20150140060	A	A	0	0.000	0.000	0	1.000	0
20150140061	C	C	0	0	0.000	1.000	0	0
20150140062	B	B	0.000	0	1.000	0.000	0.000	0

Lampiran 14. Nilai *Confidence Web Component Development*

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140001	BC	BC	0.994	0	0.006	0.000	0	0
20150140004	B	B	0	0.012	0.988	0	0.000	0
20150140005	C	B	0.000	0	1.000	0	0	0
20150140006	C	C	0	0	0	1	0	0
20150140007	A	A	0	0.000	0.000	0	1.000	0
20150140008	B	B	0	0.479	0.520	0	0.001	0
20150140009	AB	B	0	0.272	0.726	0	0.001	0
20150140010	C	C	0	0	0	1	0	0
20150140011	B	B	0.000	0.000	1.000	0.000	0	0
20150140012	B	B	0.000	0.000	1.000	0.000	0.000	0
20150140013	BC	BC	0.995	0	0.005	0	0	0
20150140014	BC	BC	0.996	0	0.004	0.000	0	0
20150140015	A	A	0	0.000	0.000	0	1.000	0
20150140016	B	B	0.000	0.000	1.000	0	0.000	0
20150140018	AB	AB	0	0.790	0.210	0	0.000	0
20150140019	A	A	0	0.000	0.000	0	1.000	0
20150140022	BC	BC	0.913	0	0.087	0.000	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140024	C	C	0	0	0	1	0	0
20150140026	BC	B	0.000	0	1.000	0.000	0	0
20150140027	B	B	0	0.000	1.000	0	0.000	0
20150140028	AB	AB	0	0.916	0.071	0	0.012	0
20150140029	D	C	0	0	0	1	0	0
20150140030	B	B	0	0.000	1.000	0	0.000	0
20150140032	B	B	0.007	0.000	0.993	0.000	0.000	0
20150140034	B	B	0	0.003	0.997	0	0	0
20150140035	AB	AB	0	0.735	0.259	0	0.006	0
20150140036	B	B	0.000	0	1.000	0.000	0	0
20150140037	A	AB	0	0.963	0.010	0	0.027	0
20150140038	A	A	0	0	0.000	0	1.000	0
20150140039	B	B	0.179	0.000	0.821	0	0.000	0
20150140040	BC	BC	0.570	0.000	0.430	0.000	0	0

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(...	confidence(B)	confidence(C)	confidence(A)	confidence(D)
20150140041	A	A	0	0.343	0.006	0	0.652	0
20150140042	A	A	0	0.000	0.000	0	1.000	0
20150140044	AB	AB	0	0.653	0.078	0	0.269	0
20150140045	AB	AB	0	1.000	0.000	0	0	0
20150140046	A	A	0	0.000	0.000	0	1.000	0
20150140047	A	A	0	0.000	0.000	0	1.000	0
20150140048	BC	BC	0.983	0	0.017	0.000	0	0
20150140050	A	A	0	0.000	0.000	0	1.000	0
20150140051	AB	AB	0	0.992	0.008	0	0	0
20150140052	B	B	0	0.129	0.870	0	0.000	0
20150140055	A	A	0	0	0.000	0	1.000	0
20150140056	B	B	0.000	0.000	1.000	0	0	0
20150140057	B	B	0	0.000	1.000	0	0.000	0
20150140058	AB	AB	0	0.955	0.025	0	0.020	0
20150140060	A	A	0	0	0.000	0	1.000	0
20150140061	B	B	0	0.062	0.938	0	0.000	0
20150140062	B	B	0.000	0.000	1.000	0	0	0

Lampiran 15. Nilai *Confidence Object Oriented Analysis Design*

NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(B)	confidence(C)	confidence(D)
20150140001	B	B	0.359	0.641	0	0
20150140004	C	C	0	0	1.000	0.000
20150140005	BC	BC	0.982	0.018	0	0
20150140006	D	D	0	0	0.052	0.948
20150140007	BC	BC	0.979	0.021	0	0
20150140008	B	B	0.000	1.000	0	0
20150140009	D	D	0	0	0.007	0.993
20150140010	D	D	0	0	0.001	0.999
20150140011	D	D	0	0	0.000	1.000
20150140012	D	D	0	0	0	1
20150140013	D	D	0	0	0	1
20150140014	BC	BC	0.982	0.018	0	0
20150140015	C	D	0	0	0.000	1.000
20150140016	D	D	0	0	0.000	1.000
20150140018	B	BC	0.999	0.001	0	0
20150140019	B	B	0.000	1.000	0	0
20150140022	C	C	0	0	1.000	0.000
NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(B)	confidence(C)	confidence(D)
20150140024	C	C	0	0	1.000	0.000
20150140026	C	C	0	0	1.000	0.000
20150140027	BC	BC	0.990	0.010	0	0
20150140028	D	D	0	0	0.000	1.000
20150140029	D	D	0	0	0.000	1.000
20150140030	C	C	0	0	1.000	0.000
20150140032	B	B	0.032	0.968	0	0
20150140034	B	B	0.001	0.999	0	0
20150140035	B	B	0.118	0.882	0	0
20150140036	D	D	0	0	0.000	1.000
20150140037	BC	BC	0.984	0.016	0	0
20150140038	B	B	0.135	0.865	0	0
20150140039	C	C	0	0	1.000	0.000
20150140040	D	D	0	0	0	1



NIM ↑	NilaiHuruf	prediction(N...	confidence(...	confidence(B)	confidence(C)	confidence(D)
20150140041	BC	BC	0.992	0.008	0	0
20150140042	C	C	0	0	1.000	0.000
20150140044	B	B	0.000	1.000	0	0
20150140045	B	B	0	1	0	0
20150140046	BC	BC	0.989	0.011	0	0
20150140047	D	D	0	0	0	1
20150140048	C	C	0	0	0.999	0.001
20150140050	BC	BC	0.979	0.021	0	0
20150140051	B	B	0.000	1.000	0	0
20150140052	D	D	0	0	0	1
20150140055	C	C	0	0	1.000	0.000
20150140056	BC	BC	0.992	0.008	0	0
20150140057	BC	B	0.000	1.000	0	0
20150140058	B	B	0	1	0	0
20150140060	C	C	0	0	0.995	0.005
20150140061	C	C	0	0	1.000	0.000
20150140062	D	D	0	0	0.000	1.000