

Appendices

Appendix 1. Interview guideline

No	Focus	References	Questions
1.	Demographic Information of Participants	-	1. Bisa perkenalkan Mbak/Mas nama, kelas dan semester berapa
2.	Students' experience on using Edmodo	-	1. Pernahkah anda belajar menggunakan Edmodo di dalam kelas? Jika iya, Kelas apa saja?
		A study that has been conducted by Emekici (2016) showed that the students perceived Edmodo as fun thing, and they also perceived that Edmodo could help them to reduce their anxiety.	1. Bagaimana perasaan anda ketika menggunakan Edmodo?
3.	Students' perception on the features of Edmodo	<p>Group Feature. Group could be set up by teachers for club, collaborative project and as well as classes. A six-digit code will be generated for every group that has been created (Edmodo, n.d).</p> <p>Teacher Library. Teacher library is a feature for teacher to put all the materials and files (video, document, picture, PDF and hyperlink) in a one place. Every file that is uploaded on Edmodo will be stored automatically in a Library (Cauley, 2012). Library helps teachers to put all files or digital learning material in one small place (Edmodo, n.d).</p> <p>Students Backpack. Students Backpack helps student to organize files in a folder. Abad Abad (2016) also added that</p>	1. Selama belajar menggunakan Edmodo. <i>Feature</i> apa saja yang pernah digunakan ketika belajar menggunakan Edmodo? Mohon disebutkan.

		<p>“students can instantly access their files 24/7 through their cloud-based “Library” (p. 30).</p> <p>Grade Book. It is a book that records all the grades that students get in every assignment. Students can access the grade that they receive in Edmodo assignment any time they wish (Evenddy & Hamer, 2016).</p> <p>Polls. Teacher can use this feature to know the students’ choice or tendency over an issue or an idea. Teacher can create questions or choices and then students can vote on it (Cauley, 2012).</p> <p>Alert. According to Cauley (2012), he argued that “Alerts are used to send important messages to people or groups” (p.6).</p>	
		<p>A study that has been conducted in Thai University found that the features that Edmodo provided motivates students to learn independently since they could get the authentic material and access it in unlimited period of time (Manowong, 2015, p. 156).</p>	<p>2. Bagaimana pendapat anda tentang <i>features</i> yang ada di dalam Edmodo?</p>
<p>4.</p>	<p>Students’ perception on the activity using Edmodo</p>	<p>Give and get the badge. The badge can be created and adjusted based on the need (Majid, 2017). For instance, teacher can give Early Bird badge for the students who submit the assignment in time (Majid, 2017).</p> <p>Store and share the content. Abad Abad (2016), he mentioned that “Teachers and students can store and share</p>	<p>1. Aktifitas apa saja yang pernah dilakukan ketika belajar menggunakan Edmodo?</p>

		<p>documents and files in a wide variety of formats in a cloud-based environment” (p. 30).</p> <p>Send and submit the assignment. Abad Abad (2016) mentioned that teacher can send the assignments and assessments and the assessment that have been submitted will also be automatically graded.</p>	
		<p>A study that has been conducted by Emekci (2016) showed that students found that learning with Edmodo is a lot fun. They also believed that learn through Edmodo could decrease their anxiety and increase their motivation to learn a language.</p>	<p>2. Bagaimana perasaan anda ketika melakukan aktifitas tersebut?</p>
4.	Benefits of Edmodo	<p>Enhance communication. The features in Edmodo enables teacher to assign homework, give information, and update news, thus it can improve communication between students and teacher (Thongmak, 2013).</p> <p>Enhance collaboration. Moreover, Chandler & Redman (2013) argued that social learning platform underlines students’ collaboration, learning and sharing (as cited in Mokhtar, 2016).</p> <p>Motivate students. A research that has been conducted by Alshawi & Alhomoud (2016) found that collaboration and engagement that Edmodo facilitated can motivate the students to learn.</p> <p>Reduce students anxiety.</p>	<p>1. Menurut pendapat anda, adakah manfaat dari penggunaan Edmodo? Jika ada sebutkan!</p> <p>2. Adakah manfaat dari penggunaan Edmodo didalam Pembelajaran Bahasa?</p>

		<p>Edmodo could help introverted student to lower their fear to interact with teacher asking a question and teacher can help them to reduce their doubt (Looi&Yusop, 2011).</p> <p>Help teacher to manage classroom. Similarly, Pop (2013) also specifically drew benefits of Edmodo for teacher such as helping teacher to detect the students who submit the assignment late.</p> <p>Help teacher to create creative learning environment. According to Decker (2013), he mentioned that feature that Edmodo provided helps teachers to create such interesting learning environment such a creating small group discussion in Edmodo, sharing a video, and posting polls, sending files, adding due date or other events to students' schedule.</p> <p>Develop students' reading skill. A study that has been conducted by Al-kathiri (2014) in Saudi found that Edmodo can helps students to enjoy their reading experience.</p> <p>Develop students' writing skill. A study that is conducted in Universitas Muhammadiyah Maluku by Gay & Sofyan (2017) showed that the advancement of students' writing skills are improved after experiencing learning through Edmodo.</p> <p>Develop listening skill. A result of the study that has</p>	
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		<p>applied an experimental design showed some improvement on students' listening skill after they were exposed with online learning activity in Edmodo (Bravo & Magrovejo, 2016).</p> <p>Develop students cross cultural understanding. Edmodo helps the students to be connected to the students all over the world through joining communities. Moreover, by joining communities students can develops their cross cultural understanding (Majid, 2017).</p>	
5.	Challenges	<p>Time consuming. Based on the research that is conducted by Ekmekci (2016) in a State University in Turkey revealed limitations of Edmodo. A research that applied survey design found that 25% of 62 students perceived Edmodo as time consuming, slow and confusing. Similarly, a study that has been conducted by Enriquez (2014) also found that Edmodo is time consuming.</p> <p>The instruction is hard to follow. A study that is conducted by Enriquez (2014) also found that the instruction in Edmodo is hard to follow.</p> <p>Confusing. Based on the study that has been conducted, most participant of the study revealed that Edmodo is confusing for them (Punawarman et al., 2016).</p> <p>Possibility of being distracted. Since an online learning requires the students</p>	<p>1. Apakah anda pernah menemukan kesulitan ketika menggunakan Edmodo? Apa saja?</p>

		<p>to conduct their learning online, hence there is possibility of the students to get distracted from the real focus (Mokhtar, 2016).</p> <p>Incompatible devices. A study that has been conducted by Punawarman et al., (2016) found that incompatible smart phone becomes a serious problem for the student. The result of this study showed that student who access Edmodo using smart phone revealed that the access is limited since some features of Edmodo did not show up in smart phone (Punawarman et al., 2016).</p> <p>Internet connection. Slow internet connection served as the problem for the students when accessing Edmodo (Uzun, 2015; Alzumor et al., 2013; Enriquez, 2016).</p>	
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Appendix 2. Axial and selective coding

Students' perception towards the use of Edmodo in an EFL classroom		
Point	Translated Statement	Theme
Difficult for the first time	“For the first time, when I was not familiar with Edmodo, I thought it was difficult (Mawar.1) because there are many features that I did not know.”	At first, student felt Edmodo is difficult (Mawar.1) because there are many features those students does not familiar.
	“When the first time I use Edmodo, I can say that it is difficult (Kenanga.2) because we used to learn face to face but now we have to learn Online.”	Student feels difficult (Kenanga.2)
Enjoy	“On the other hand, it is helpful and I enjoyed using it (Mawar.2)	Student enjoy using it (Mawar.2)
	“I enjoy it” (Dahlia.4)	Student enjoys the activity. (Dahlia 4)
	“ I think I enjoy it (Angrek.1), because from a very beginning, I was introduced to Edmodo, so after I know what it was, I think I enjoy it because it is easy to use compare to other application like Schoology.”	Student enjoys learning with Edmodo because it is easy to use. (Angrek.1)
Interested	I mean, Interested. There is something that make student become interested. (Dahlia.3)	Interested (Dahlia.3)
Happy	<ul style="list-style-type: none"> “ but then after I tried, I feel happy (Kenanga.3) 	<ul style="list-style-type: none"> Student feels happy (Kenanga.3)
Feel challenged	<ul style="list-style-type: none"> because I was challenged (Kenanga.4) to be an autonomous learner. So we have to be independent by understanding material even though it was not face to face learning. 	<ul style="list-style-type: none"> Feel challenges (Kenanga.4)

Student Perception towards the features in Edmodo		
Point	Translated Statement	Theme
Many and varied	“The features are many (Mawar.3) and varied (Mawar.4) and that what is make the student become interested.	The features of Edmodo are many (Mawar.3) and varied (Mawar.4)
	“ For me the features are complete and varied (Mawar.4)	Student perceives that the features of Edmodo are complete varied (Mawar.4),
Eases the student to do the quiz	“I think the features of Edmodo eases the student especially when do the quiz (Mawar.5), because we do not need to re-write the entire question yet we can just answer all the questions.	Edmodo eases the students to do the quiz. (Mawar.5)
Simple and easy to use	“What I mean by enjoy is that it is easy to use (Dahlia.5), so that for example if the lecturer post something on it, it will be easy for the student to access the material.”	I enjoyed it because it is easy to use. (Dahlia.5)
	“Edmodo is easy to use (Anggrek.2)	Student perceive Edmodo is easy to use (Anggrek.2)
Ease the student to access the material	“ Yes, I think those features ease the students who does not learn at class (face to face), like for example Online learning was assisted because everything is there. Like for example we can open the material easily.(Kenanga.1)	Edmodo eases the students who did not attend the face-to-face class still able to get the material. (Kenanga.1)
Similar to Social Media	compare to Schoology because may be Edmodo is similar to Facebook (Anggrek.3), and we are all familiar with facebook, so more or less we know how to use Edmodo.”	because it is similar to Facebook (Anggrek.3).
	“ it is similar to social media like Facebook and Twitter (Dahlia.11), so if	Edmodo is similar to Facebook and Twitter (Dahlia.11)

	anything happen we can just put a comment or ask.	
The features eases learning process	“ and then, it also has a lot of features that can ease our learning processFor example speaking and writing activity in Edmodo. By that activity student know how to respond to something and then in listening activity as well, we listen to an audio then we know what the audio is about (Mawar.12).”	The features eases learning process (Mawar.12)

Students' perception towards the activity in Edmodo		
Points	Translated Statement	Theme
Interesting	“ First, I can say the activity in Edmodo is interesting (Mawar.8) Why interesting? Because the features are varied so it can be linked into another website.”	Student perceive the activity in Edmodo is interesting. (Mawar.8)
	we can do many things in Edmodo that is what makes Edmodo become interesting. (Anggrek.7)	Interesting (Anggrek.7)
	“ It is quite interesting (Dahlia.8) because we can get everything in one click and	Student believes that the activity in Edmodo is interesting (Dahlia.8), and
Not boring	“ so I can say that the activity in Edmodo is interesting because it is not boring (Mawar.13).”	Student perceives that the activity in Edmodo is interesting because it is not boring. (Mawar.13)
	not boring (Dahlia.10)”	not boring. (Dahlia.10)
Varied	“by involving technology in learning is interesting, not boring and the activity are varied (Mawar.14).”	The students perceives the activity in Edmodo is varied. (Mawar.14)
	and the activity is varied (Dahlia.9)	varied (Dahlia.9)
Good	“For me the activity is an ok (Dahlia.6), I mean as long as the instruction is clear.”	Student perceives that the activity is good (Dahlia.6) as long as the instruction is clear.
Fun	<ul style="list-style-type: none"> “Uhm, on doing the activity, I can say that it is fun (Anggrek.6) 	<ul style="list-style-type: none"> Fun (Anggrek.6)

Benefit of Edmodo		
Points	Translated Statement	Theme
Provides flexibility	“For me, it is still effective (Dahlia.2) when we don’t have a face to face learning.”	Flexible. (Dahlia.2)
	“the benefit of Edmodo is first, eases teaching and learning process (Mawar.15) because even when we are not in one place but we can still conduct teaching and learning process.”	Eases teaching and learning process (Mawar.15)
Eases the student to exchange the information	“ it eases the student to share the information (Mawar.9) whether it is from teacher to student, student to teacher or students to student.”	Edmodo helps student and teacher to exchange the information (Mawar.9)
Eases the student to submit the assignment	“ and then, it also eases the student because we do not need to submit the assignment to campus but we can just submit it there (in Edmodo) (Mawar.10)	Ease the student to submit the assignment (Mawar.10)
	“It also helps me and my others friends to submit the assignment (Kenanga.8). Because we don’t have to go to campus just for submitting but we can just stay in our room and submit the assignment.”	Edmodo helps the student to submit the assignment. (Kenanga.8)
Eases the student to know the due date	and it also eases the students because we can know the due date and we can measure whether we submit it late or on time (Mawar.11)”	eases the student to know the due date (Mawar.11)
Increase students’ computer skill	“and it can increase students’ competency in using technology (Mawar.16) For instance, by using Edmodo, we know how to produce a sound with this application and know how to make a quiz.”	increase students competency in using technology. (Mawar.16)
Helps the student to learn a language	“I think Edmodo helps the students to learn a language because it can involve four skills (Mawar.19)”.	Edmodo helps the students to learn four skills. (Mawar.19)
Improve students’	“the benefit of Edmodo in language learning is first, Edmodo can be accessed in many languages and for example we focus on English so that the features will be all in English. Automatically, it will add our	Facilitates student to learn (Mawar.18)

vocabulary mastery	vocabulary mastery (Mawar.18)".	
	" another benefit of Edmodo is also it can increase student's vocabulary mastery (Dahlia.15)."	Facilitates student to learn (Dahlia.15)
	" For example, the student is know nothing about English, so the teacher give the assignment then student check it in notification they will know that assignment means tugas" (Anggrek.12)	Facilitates student to learn (Anggrek.12)
Eases the student to get material	"Helps the students to learn because the materials can be accessed anytime and it won't be lost nor broken. Because all the materials are available in a folder."(Kenanga.9),	Facilitates student to learn (Kenanga.9)
Get learning material	"Benefit of Edmodo for me is it eases the student in term of getting the information (Dahlia.7) about material that we need."	Facilitates student to learn (Dahlia.7)
Facilitate student to practice	"Because teacher is always post everything in English, so it is good for the student to practice (Dahlia.13) how to give an opinion in written English."	Facilitates student to learn (Dahlia.13)
	" Because the language that is used in Edmodo is English, so that the student get used to use English.(Dahlia.11)	Facilitates student to learn. (Dahlia.11)
Increases student's creativity	" I think, uhm.. may be it also increases students' creativity (Dahlia.14). Especially in Ms. Fitria class, when we had a task to create an online class.	Edmodo increases students' creativity. (Dahlia. 14)
Motivates student to learn	"Beside of that, for me, it also grows students' creativity (Kenanga.5) especially when I got a task to create an online classroom. So, we don't only learn but we also create."	Edmodo grows student creativity. (Kenanga.5)
		"There are lots of benefits of Edmodo for the student especially to learn English. For

	instance, the lecturer may be cannot control whether or not the student is learn. However, we have been given lots of links and materials in a folder in Edmodo, so we learn by ourselves. So that we are motivated to learn more (Kenanga.6).”	(Kenanga.6)
	“It also makes the student becomes more interested to learn (Anggrek.9)	Motivates student to learn (Anggrek.9).
Increase student involvement	“ It is not only motive the student to learn but it also makes the student curious (Kenanga.7) about what material the lecture will give.	Increase student involvement (Kenanga.7)
	and involve on using Edmodo (Anggrek.10) because most of student now are interested with technology.	Increase student involvement (Anggrek.10)
Helps the student to communicate with teacher	The benefit is also we can communicate with teacher (Dahlia.12)”	Enhance communication (Dahlia.12)
	so it helps the student to communicate with teacher (Anggrek.5)	Enhance communication (Anggrek.5)
	“ First, the benefit of Edmodo is eases the student to communicate (Anggrek. 8) because with Edmodo, teacher can just make an announcement and then Edmodo will spread the words through notification. So the students know what they have to do.	Enhance communication (Anggrek.8)

The activity that has been done in Edmodo		
Points	Translated Statement	Theme
Writing	<ul style="list-style-type: none"> “ and in Edmodo we can do writing activity as well because we an do writing activity there (Mawar.22) 	<ul style="list-style-type: none"> Writing activity (Mawar.22)
Do Quiz	<ul style="list-style-type: none"> “ do quiz also was one the activity in Edmodo (Mawar.23). “the activity is just do the quiz” 	<ul style="list-style-type: none"> Do the quiz (Mawar. 23) Do the quiz (Dahlia.18)

	<p>(Dahlia.18),</p> <ul style="list-style-type: none"> do the quiz as well (Anggrek.18) 	<ul style="list-style-type: none"> Do quiz (Anggrek.18)
Attaching Link	<ul style="list-style-type: none"> We can attach the link in Edmodo. (Mawar.24) So the link is shared in Edmodo (Kenanga.17) 	<ul style="list-style-type: none"> and attaching link (Mawar.24) Shared the link (Kenanga.17)
Submitting the assignment	<ul style="list-style-type: none"> “the activity that has been done in Edmodo is more or less just submitting the assignment (Dahlia.17).” “I have experienced all the activities that have been done in Edmodo, for example submit the assignment (Anggrek.15) 	<ul style="list-style-type: none"> Submitting the assignment (Dahlia.17) Submit the assignment (Anggrek.15)
Share material	<ul style="list-style-type: none"> “and the activities from lecturer are like submitting the assignment, being given material and download the file (Dahlia.20) 	<ul style="list-style-type: none"> Share material (Dahlia.20)
Sharing information	<ul style="list-style-type: none"> “for example, I use Edmodo in academic presentation class and sometime lecturer give me the file and then give us information about what should we bring next meeting (Dahlia.21) 	<ul style="list-style-type: none"> Share information (Dahlia.21)
Vote on Polls	<ul style="list-style-type: none"> “the activity is just do the quiz” 	<ul style="list-style-type: none"> Polling (Dahlia.19)

	<p>(Dahlia.18), polling (Dahlia.19)”</p> <ul style="list-style-type: none"> • “ I just remember that we also vote a survey (Kenanga.18)” • vote on polling (Anggrek.17) 	<ul style="list-style-type: none"> • Polling (Kenanga.18) • Vote on Polls (Anggrek.17)
Listening	<ul style="list-style-type: none"> • and we can also do listening because teacher usually attach the audio (Mawar.26) • “it includes four skills, like for example listening, in listening we can listen the video that have been posted by lecturer (Kenanga.15)” • “the lecturer attach the URL of an audio and then the student listen to it (Anggrek.19)’ 	<ul style="list-style-type: none"> • Listening (Mawar.26) • Listening (Kenanga.15) • Listening Activity (Anggrek.19)
Giving and get the badge	<ul style="list-style-type: none"> • “ I also remember that in Edmodo, we can give the students reward or point. (Kenanga.19) I forget the name but what I remember is that the student will get the reward in a form of a word or compliment like you are the 1st rank, something like that.” 	<ul style="list-style-type: none"> • Give and get the badge (Kenanga.19)
Reading	<ul style="list-style-type: none"> • as well as for reading, we can find a link in which we can find material 	<ul style="list-style-type: none"> • Reading Activity

	for' reading (Kenanga.17)	
Discuss	<ul style="list-style-type: none"> do discussion (Anggrek.16) 	<ul style="list-style-type: none"> discussion activity

Challenges		
Points	Translated Statement	Theme
Incompatible Device	“ We also experienced learning with Edmodo in Computer Laboratory, and what happen there is not all the computers are compatible (Kenanga.13)	Device that is not compatible is the challenges in Edmodo. (Kenanga.13)
	For example, I once had the class in 7 pm and the connection was bad, so I submit the assignment late. And also for example, we are doing the activity together in Puskom, some compute will work but some of it was not compatible (anggrek.14)	External challenges (Anggrek.14)
Internet	“I don't find any difficulties when learning with Edmodo but I do find a challenge when using it. May be it because we involve technology and internet connection so let say if there is a black out and the internet is offline, then Edmodo cannot be accessed. (Mawar.20)”	External challenges (Mawar.20)
	“The difficulty is on uhm.. Internet connection (Kenanga.12) I think, because sometimes internet connection hinders the student to submit the assignment.	External challenges. (Kenanga.12)
	“ The biggest challenge ever is lied on Internet Connection. (Annggrek. 13).	External challenges (Anggrek.13)
	“But if we do it in our home we have to really make sure	External challenges

	that the internet connection is good because if not, it will be time consuming. (Kenanga.14)”	
Creating lesson Plan	“Yes, I once face the challenges when learning with Edmodo especially when creating a lesson plan (Kenanga.10) when I got a task to create an online learning.”	Difficulties caused from subject (Kenanga.10)
Requires Creativity	“Another difficulty is how to be creative (Kenanga.11) when creating online learning.	Difficulties caused from subject (Kenanga.11)
Confused	“ Sometime, I got confused on creating something in Edmodo like for example I used polling, and I often get confused on which step should I pass first (Dahlia.16).”	Difficulties caused by Edmodo (Dahlia.16)