APPENDIX

Appendix 01. Attachment Letter



Appendix 02. Interview Protocol

Aspect	Questions		
Speaking Performance	 Apakah penggunaan e-portfolio membantu kamu meningkatkan kemampuan berbicara seperti tata bahasa, pengucapan, kelancaran atau kosakata? Jika iya, perubahan apa saja yang kamu rasakan sebelum dan setelah menggunakan e-portfolio? Setelah penggunaan e-portofolio, apa saja kelebihan dan juga kelemahan yang kamu ketahui dalam kemampuan speaking mu? Apakah setelah mengetahui kelemahan dan kelebihan itu, membantu meningkatkan kemampuan speaking mu? 		
	 4. Menurut kamu, apakah penggunaan e-portfolio membuat kamu lebih sering berlatih berbicara dalam bahasa inggris? Jika iya, latihan apa yang sering kamu lakukan? 5. Apakah dengan latihan tersebut membantu mu meningkatkan kemampuan berbicara dalam bahasa inggris menjadi lebih baik? 		
Emotional Well-being	 Selama pengimplementasian e-portfolio, coba ceritakan situasi dimana kamu merasa enjoy, senang, bangga, atau lega. Emosi positif apa saja yang kamu rasakan saat mengerjakan tugas e-portfolio? Seberapa berpengaruh e-portfolio membantu kamu merasa lebih percaya diri atau termotivasi? Coba ceritakan situasi yang membuat kamu merasa percaya diri dan termotivasi dalam mengerjakan tugas e-portfolio 		
	 Bagaimana pendapatmu secara keseluruhan tentang pengalaman membuat video, mengunggahnya ke YouTube, dan melakukan peer feedback? Perasaan positif apa saja yang anda rasakan selama proses ini? Apa saran yang dapat kamu berikan agar penggunaan eportfolio bisa lebih menarik untuk diterapkan didalam kelas sehingga membantu kamu merasa lebih antusias dan dapat meningkatkan perasaan positif kamu saat belajar? 		

Appendix 03. Table of Thematic Analysis of Semi-Structured Interview

Themes	Subthemes	Excerpts
Themes Cognitive Influence in Students' Speaking Performance through E-portfolio activities	Subthemes Influence in pronunciation clarity through self-assessment and regular practice	 Excerpts The pronunciation has changed slightly. The problem is that pronunciation is a bit difficult. And after using this e-portfolio, it has increased. (P3) Yes, increasing. The thing is, I can already understand some of the intonations and I also understand the pronunciation of the words better. I also usually re-record and listen for anything that went wrong in my video. And also, my shortcomings can be corrected again (P3) Using this e-portfolio really helps me so I practice often. In the beginning, the first task still had many shortcomings. Then for the second task, I took the mistake to correct it again. Oh, it turns out there has been an Influence. Then I tried again and it turned out it was even better than before. And the practice I do is sometimes re-reading the script to improve my pronunciation and fluency when speaking. I also often record my own voice over and over again and it turns out that something is still missing. I also did this over and over again until I got the results that matched what I wanted. (P4) This e-portfolio [regular practice] activity really helped improve my speaking skills, especially in pronunciation, fluency and vocabulary. Before using this e-portfolio, maybe I often made mistakes in pronunciation. But after that, I became a little more fluent in speaking and my pronunciation also got better. (P5) Very helpful. Because after I did the e-portfolio activity, my speaking skills became better than before. Because I practice the correct pronunciation more often. So that practice really helped me in correcting wrong pronunciations and becoming better than before. (P6) I also often practice pronunciation. If you
		 practice, it's really helpful. I also think I can pronounce the vocabulary better (P7) Before doing this e-portfolio activity, when I spoke in English, I was still nervous, so I didn't
		know how to read it. After doing this e-

portfolio, I can also learn that yesterday's words were pronounced like this. The e-portfolio helped improve my speaking skills as well. I can see how I speak and correct where I went wrong. I can also learn from friends who made yesterday's video.... (P7) ...Because during this process I can improve my ability to speak, especially in pronunciation and fluency. Before using this e-portfolio, maybe I often made mistakes in English pronunciation, but after I found out that this eportfolio existed, I felt more confident and spoke more fluently and my pronunciation also seemed to get better. That's all. (P8) I seem to practice more often. But there is an exercise that I often do. For example, listening to a song can improve my reading correctly. Then there is also TikTok content that has long text in English. So, later in the video we will explain how to speak fast. Well, that can make me more fluent in pronunciation. I also continued to practice pronunciation in front of my twin too. From there I will get comments, criticism and suggestions from my twin regarding pronunciation, intonation speaking fluency. (P8) In terms of pronunciation, there are Influences. At first it seemed like I had difficulty pronouncing English vocabulary. Then since making this e-portfolio [regular practice] I know how to pronounce it. So, it can be smoother that way. (P9) In my opinion, this e-portfolio [regular practice activity is quite helpful in improving my speaking. Previously, there were still some mistakes in my pronunciation. And after this eportfolio was carried out, my pronunciation has improved slightly for the better. (P10) The exercises I do are like practicing pronunciation and reading so that I can become more fluent. Repeated practice is quite helpful. Because I'm getting used to it a little.... (P10) Yes, very, very helpful. Because with this Vocabulary expansions through practice I become more confident, and I know repeated video, more vocabulary. (P2) After I used this e-portfolio [regular practice] it peer's comment and regular practice in ebecame much better than the previous one. portfolio activities Because initially the vocabulary I didn't know was able to increase my vocabulary.... (P2) The change that I got after using this eportfolio, [repeated video] was that my

vocabulary became more developed, such as the words try, lazy, and tired. And I can also speak English better. (P3) ...Before, when I said English words, I sometimes felt confused. Then after practicing it many times, oh it turns out there was a mistake here. As a result, his vocabulary will increase, it can become even better. (P4) Yes, because when I read a narrative text such as legend, fairy, [learning material] there are several new vocabulary words. As Miss said, there is some vocabulary that has increased. ...And after doing this e-portfolio activity, I understand better which parts I need to improve. And of course this e-portfolio [regular practice] activity really helped me improve my speaking skills, my pronunciation, increase my vocabulary and fluency.... (P6) ...Then I can also learn new vocabulary such as princess, beautiful, woman and others too [regular practice]. And I can also be braver in trying to speak English (P7) ...Apart from that, it also adds a lot of new vocabulary from videos and friends' comments (P8) There may be a slight increase in vocabulary after doing this e-portfolio assignment. (P8) ...Then I can also get better because I practice often. Apart from that, it also adds a lot of new vocabulary from material, videos and friends' comments. (P9) And for vocabulary, I think it has increased. That's it. (P10) Experience fluency In terms of fluency, maybe it will improve a due to regular little because before I didn't know how to practice, peer's pronounce it. Now that I can pronounce it, I can comment and say it more fluently than before [regular repeated video in epractice]. (P2) portfolio activities Using this e-portfolio really helped me. This all helps me improve my speaking skills and my speaking skills become better. Before I got an e-portfolio assignment like uploading a video to YouTube, I often felt doubtful about my manners and the way I spoke, sometimes I was confused and then something went wrong. However, after I repeatedly did this activity, namely after getting this assignment for the third time. I become more confident when I get comments from friends that I have weaknesses

like this, strengths like this. Making this video

really helped me improve my fluency when speaking.... (P4) This e-portfolio activity really helped improve my speaking skills, especially in my pronunciation, fluency and vocabulary. Before using the e-portfolio, maybe I often made mistakes in pronunciation, but after that I spoke more fluently and my pronunciation got better. ...But I already feel that after doing this eportfolio [regular practice], I feel like I can read English more fluently. (P7) ...Because during this process [regular practice] I can improve my ability to speak, especially in pronunciation and fluency. After I found out that this e-portfolio existed, I felt more and more fluent and my confident pronunciation seemed to be getting better. That's all. (P8) ...E-portfolio is really helpful. At first, I often made mistakes and was nervous when speaking. But after being asked to make a video many times and reading comments from friends, I became more aware of where I went wrong. Now I feel like I can speak more fluently and am less afraid of making mistakes. (P9) Identifying Strengths Maybe in terms of weaknesses, my English is Enhancing awareness and weaknesses still not fluent and still unclear. Is this really of speaking through peer English? Is this correct or not in English? But performance through feedback in terms of advantages, from my YouTube peer feedback in ecomments, my voice is already loud and the portfolio activities facial expressions are good. (P1) In terms of weaknesses, I used to be less fluent in pronunciation and reading, and the strengths I have from my friends' comments are that I am good at speaking expressions and only lack lighting. (P2) If suggestions and comments from friends are very useful, yes. Because now I know where my weaknesses are. And we can also learn from those mistakes to become even better. (P4) The advantages that I feel after using this eportfolio are that my speaking ability is better and more fluent. However, behind my strengths there are also shortcomings or weaknesses. For example, the pronunciation of words is still wrong or not quite right. And I also started to realize that I still had something wrong after I read comments and suggestions from other friends. (P4)

- The advantage is that I know how to speak correctly after receiving suggestions and criticism from friends. Then the weakness is, I still often have difficulty pronouncing English words which are quite difficult to pronounce....
 (P5)
- From the comments my friends gave me, what I know is that my strength is that my pronunciation is easier to understand and my weakness is that I am a bit lacking in reading fluency. (P6)
- For example, in terms of the strengths that I know [through peer-feedback], I realize that my pronunciation is quite good. Apart from that, I get appreciation from the videos that I have posted on YouTube. The downside is that sometimes I get nervous when speaking English, so sometimes when I speak English too quickly, I miss the right words. For example, when explaining a story, I sometimes stop or pause in the middle of a sentence because I forget the vocabulary to use. That's all. (P8)
- My advantage is [through peer-feedback] in terms of pronunciation which is much clearer and I am more confident when speaking like that. For example, when I say words like achievement or experience, I am no longer nervous, I am not afraid of making mistakes. But the weakness is that I still often make mistakes when I say the vocabulary, like when I say they are going to school and so on. The problem is that you don't really know how to learn tenses. So, there's still a lot to learn. (P9)

Recognizing Area for Growth in Speaking Performance

- ... after being told what the weaknesses are, we know, oh, what parts we need to improve, for example in terms of language, body movements, so that the story we tell people is clearer, not just a task. (P1)
- ...after making this video there were several positive and constructive comments. Such as the lack of light in the video, the pronunciation of the language is unclear, or the sound is somewhat lost. After I upload this, I can correct it and can re-watch any of my mistakes that can be corrected again in my video. (P3)
- After I knew my weaknesses and strengths, I became more focused on improving what was lacking and what was wrong. Like what I often do is usually recording video or sound. And I myself listen to the native speaker audio. Oh,

	AND THE SPEN	here are my strengths, my weaknesses are here. It turns out there was still something wrong. Like the pronunciation is still confusing. (P4) this experience was very useful for me to measure my abilities over time, from start to finish. Continuing from making videos, seeing where I made mistakes, to uploading them to YouTube, it also provides a challenge for myself to perform better than before. Comments from friends also really helped me understand my strengths and weaknesses, what I was lacking. That's it. (P4) Because after knowing these strengths and weaknesses, I corrected the weaknesses I found. (P4) After I used the e-portfolio, I realized that I still needed to improve a lot. Starting from pronunciation, expression, and fluency too. For example, I still often mispronounce word for word. After that, I still need to learn how to speak more fluently (P7) my abilities increase when I know my strengths and weaknesses. After knowing the weaknesses [peer feedback] I can improve what I know where the weaknesses are. Continuing to practice pronunciation and fluency makes me more confident, I also continue to focus on several mistakes that need to be corrected. (P8) Because I know where I made mistakes after watching the video again. Then when I saw comments from friends who also provided input, it was really helpful (P9)
Affective Influence in Students' Positive Emotional Well-being through E-portfolio activities	Enjoyment and Happiness in the Learning Process	 In terms of happiness, I feel happy. Yes, actually it was said [peer's comment] his voice was loud, his facial expression was good, as if telling the story was no longer stiff. (P1) From the enjoyment aspect, it is when I have finished making the narrative video assignment, because when the assignment is finished, I feel more relieved. (P2) If I feel happy and enjoy it, I'm always happy and enjoy it. The thing is, I like English and it's one of the subjects that I like. When there are English lessons, I feel more enjoyment carrying out the learning. (P3) I feel happy when I get feedback from other friends. When they watch my own video, it turns out I have strengths like this, weaknesses like this. I feel happy because I know that I have my own strengths. (P4)

- I am happy when I successfully complete the eportfolio assignments which is the video assignments that have been given. Especially when I get positive comments from my friends, it makes me feel that my efforts are appreciated and motivated to do better. (P5)
 My positive feeling is that after doing this eportfolio activity, I feel happy because I can
- My positive feeling is that after doing this eportfolio activity, I feel happy because I can learn English in a fun way through telling English stories... (P6)
- ...Anyway, I'm also a bit happy because I can see the progress. From not understanding how to pronounce it to starting to become fluent after doing this e-portfolio. (P7)
- Perhaps the positive feeling I felt was happiness and pride, because I had successfully completed the e-portfolio assignment that had been given, like that. Especially when you see my videos and get positive comments from friends too. So that's what makes me feel like my efforts are appreciated.... (P8)
- I'm really happy. The thing is, finally I can make a smooth video without having to take it repeatedly.... (P9)
- ...But I might feel a little happy because of the constructive comments from friends. That's all. (P10)

Sense of pride and boosting Self-Confidence

- The first situation that made me confident was when we were required to speak without reading the text. Not memorizing, but understanding. And we also have to be able to understand that and convey it seriously. Not kidding. From there, I continued to learn how to speak well. And his expressions and body movements are great. (P1)
- My positive feeling is like this: oh, it turns out I can do it too. Then I can compare that my assignment is not as bad as the previous assignment. (P1)
- I feel confident when making video assignments because previously I already knew the vocabulary that I didn't know before and I already knew how to pronounce it. So, I am more confident in making the assignment. (P2)
- I felt a sense of pride. For example, oh I managed to record my own video smoothly. After several tries, oh this is still not enough, and after keep practicing, I was able to get better results. And besides that, when I read positive comments from my friends, I also feel happy. It turns out that my efforts are

appreciated. Especially when they positive comments, I felt proud of myself. (P4) ...I feel confident when my friends give positive comments that can support me to become more confident. For example, oh you are good, your vocabulary and pronunciation are better than before. It varies. This also really motivates me to continue practicing and improving my speaking skills again. (P4) The e-portfolio activity really helped increase my self-confidence and motivation. But I'm also still a little afraid when talking and being seen by lots of people. But that doesn't get me down. Even with my friends who appreciated me, it really made me more confident, and brave in speaking English. (P5) ...I feel proud because before doing this eportfolio, my English was still poor. After doing the e-portfolio, I know and can correct the words that are still wrong. (P6) ...The e-portfolio activity helped me feel more confident because the comments given by my friends were enough to motivate me to be better than before. And because repeated practice makes me more confident in doing the eportfolio because I have corrected the wrong words or sentences, both in terms of pronunciation or wrong pronunciations. (P6) ...Then a sense of pride emerged when I was able to convey the story clearly and fluently even though there were still shortcomings in expression. And get praise from friends.... (P7) The e-portfolio activity really helped me feel more confident and motivated. I also feel confident when I look at my videos and realize that I can speak English better than before using the e-portfolio.... (P7) Maybe my self-confidence and motivation emerged when I got feedback from friends. That's why I became confident to speak better using English.... (P8) ...I feel proud to be able to make the video, and through this process I also learned to accept positive criticism and suggestions from friends. Feelings of happiness, satisfaction, continued confidence often appear during this process, it's like mixed feelings. (P8) I feel happy and proud every time I can upload a video and also get a positive response from friends. (P9) I feel more confident when I get positive comments from friends.... (P9)

Experiencing Motivation through Positive Feedback Sense of Relief and Calmness after completing the video assignment	 The motivation emerged when I read positive comments from my friends who commented that they wanted us to practice speaking better. They also provided constructive input and made me want to continue learning to improve my speaking skills in English. (P7) these friends gave positive comments which made me more motivated. (P8) Especially when they say [peer's comment] I am making continuous progress because I also practice many times so I feel motivated to continue improving. And watching their videos also makes me more motivated to be better (P9) But because there are friends who give positive comments, like my pronunciation is good. I felt happy and motivated a little. (P10) I feel very relieved after making this e-portfolio assignment. Because the assignment was sudden. This is my first time doing a task like that. But after doing that, after it was uploaded, after the assignment was accepted, I felt relieved. It turns out I can also make it, although not as much as possible. (P1) After the video assignment was completed, I became very calm and relieved because one assignment was completed. After that there is another assignment, a video assignment. When I wanted to make the assignment, it was easier because I already knew that I could make video assignments beforehand. (P2)
	•And the feeling that I got in doing this e- portfolio assignment was that I felt relieved and also proud because I could say words better
N D	 than before, unlike the initial assignment (P3) I am also relieved when I do my assignments because the task is finished. That's it. (P6) Then there are times when I also feel relieved because I can complete the task on time and with somewhat satisfactory results. (P7)

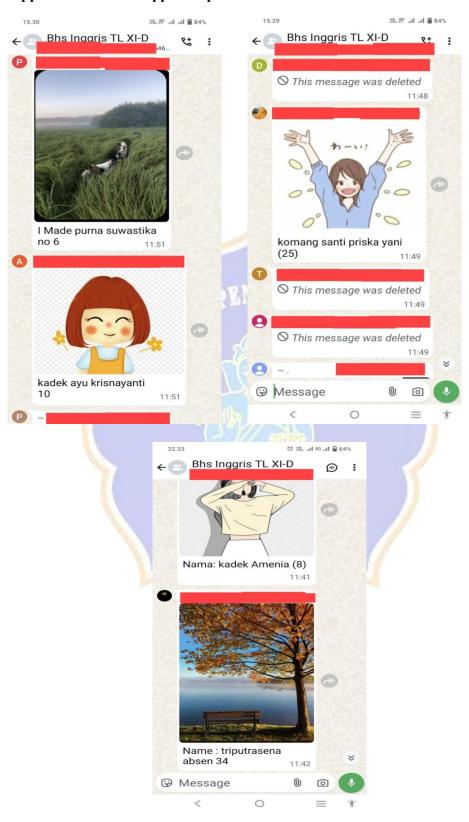
Appendix 04. Table of Thematic Analysis of Photovoice

Themes	Subthemes	Excerpts
Themes Positive Emotional Well-being through E-portfolio activities	Sense of Happiness	 I chose that photo because I was happy. I was happy when I was able to make this video assignment, I could memorize it, and I was also happy because I received positive comments from friends. I can also understand it when making narrative text assignments. (P7) I chose that photo because I felt happy during the e-portfolio process. The class content is also not too tense during the learning process. Especially when I have successfully completed my assignments, I am really happy. This process is also fun, it does not make me stressed and it does not make me feel down. (P9) The reason is because I am happy. I felt happy during class and successfully completed the e-portfolio assignment, especially when I got positive comments; it made me feel like my efforts were appreciated. (P5)
	Sense of Relief and Calmness after Completing the Video Assignment	 My picture shows a lake, there is also a bench, and a tree. Yes, that represents my feeling that when I learnt English I enjoyed it and felt very relieved after finishing making the video assignment, even though there were many challenges. So I focused more on studying and understanding what the material was being taught this time. I have to understand what is being taught. So that's it. (P3) The picture is related to a cool, peaceful view, without any obstacles. I considered the scene in the picture after doing the e-portfolio. When I did my e-portfolio, I was asked to make a lot of video assignments. But after finishing doing that, there was a feeling of relief. If we feel relieved, it's like the version of happiness, there are no obstacles. (P1) The reason is because it represents my feelings, like I felt really relieved

	and also happy during the e-portfolio learning activity, especially when I succeeded in making the video assignment. I just feel relieved and calm. (P6)
Experiencing Motivations and Boosting Confidence	 As I said earlier, my feelings during this e-portfolio process, feeling more confident, happy, and also motivated to be better because I got positive comments from my friends, are like mixed feelings, that is how I feel. But I do not feel stressed, because I really, really enjoy the process. Continue by having fun too, not thinking that stress or whatever makes me down. (P8) Why did I choose that photo? Because the picture represents my feelings, during the e-portfolio learning activity in class, I felt motivated and also more confident because of the positive feedback my friends gave me, Miss. So, using the e-portfolio makes me feel happier and really motivates me to continue practicing and improving my speaking skills. (P4)

ONDIKSHE

Appendix 05. WhatsApp Group



Appendix 06. Students' Photovoice













Appendix 07. Documentation during E-portfolio Activities





















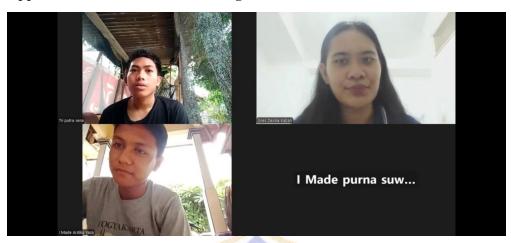


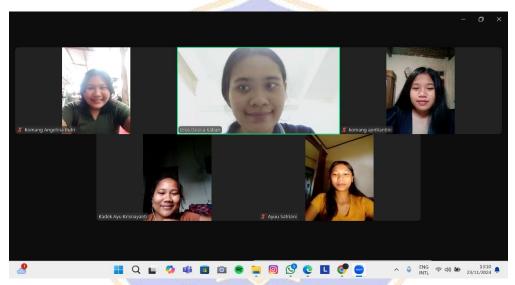
NDIKSH

Appendix 08. Participants' Video and Comments on YouTube

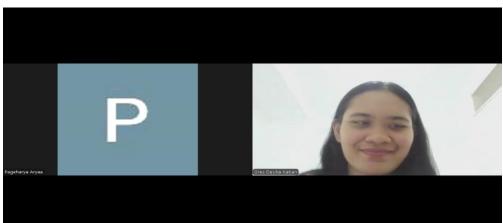


Appendix 09. Documentation during the Interview











RIWAYAT HIDUP



Gres Desika Br Kaban lahir di Kabanjahe pada tanggal 31 Desember 2003 sebagai anak pertama dari pasangan Kampion Kaban dan Sabarkita Br Ginting. Penulis adalah Warga Negara Indonesia dan beraga Kristen. Adapun riwayat pendidikan penulis dapat dijabarkan sebagai berikut. Penulis menyelesaikan Pendidikan Sekolah Dasar di SD N 043944 Juhar dan lulus pada tahun 2015. Kemudian Penulis

melanjutkan pendidikan ke bangku Sekolah Menengah Pertama di SMP N 1 Juhar dan lulus tahun 2018. Kemudian melanjut ke Sekolah Menengah Atas di SMA Swasta Masehi GBKP Berastagi dan lulus pada tahun 2021. Setelahnya, penulis melanjutkan pendidikan ke Perguruan Tinggi Negeri di Universitas Pendidikan Ganesha dengan mengambil Prodi S1 Pendidikan Bahasa Inggris. Pada tahun 2025 penulis telah berhasil menyelesaikan Tugas Akhir program sarjana yang berjudul "EXPLORING THE IMPLEMENTATION OF E-PORTFOLIO ON STUDENTS' SPEAKING PERFORMANCE AND EMOTIONAL WELLBEING: AN IN-DEPTH STUDY ON POSITIVE PSYCHOLOGY USING PHOTOVOICE".