APPENDIX 1

Basic Info

Name	Memrise (mobile app)	Cost	Free
URL(s)	https://www.memrise.com/	Available download	Google Play , App Store
Developer / Distributor	Greg Detre, Ed Cooke, Ben Whately (Memrise)	Misc. / Req.	Android 4.1 + iOS 10.0 or later

Learning & Teaching by App

Learner level	Appropriate for all levels of English learners
Learner Style / Traits	1. A disciplined learner who will use the app fairly regularly 2. An avg. leaner who does not mind repetition, review
Approach / Method	Multiple choice (choose correct definition) & type word (for definition) using spaced-repetition; an initial 'planting' / learn phase: words are shown then quizzed, followed by a 'watering'/review phase: 'difficult' words (as defined by thespaced-repetition algorithm) are reviewed. The app adds words to 'long-term memory' status after they have been successfully completed and reviewed X number of times.

Inteface Memrise Application
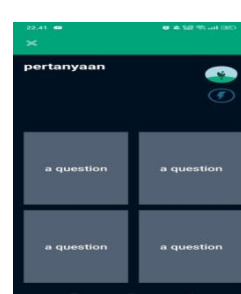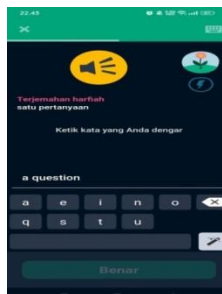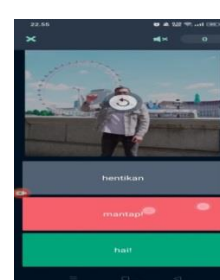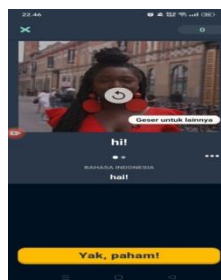
APPENDIX 2

List of vocabulary from Chapter Eight "Sangkuriang"
Source:
https://static.buku.kemdikbud.go.id/content/pdf/bukuteks/k13/bukusiswa/Kelas%209%20Bahasa%20Inggris%20BS%20press.pdf

A Piece Of	Sepotong
Love	Cinta
Knew	Tahu
Deer	Rusa
At	di
Woods	Kayu
Disappoint	Mengecewakan
Heart	Jantung
Want	Ingin
Fell	Jatuh
First Sight	Pandangan Pertama
Never	Tidak pernah
Get Older	Semakin Tua
Granted	Dikabulkan
Eternal Youth	Awet Muda
Young	Muda
Woman	Wanita
Big	Besar
Strong	Kuat
Got	Punya
Idea	Ide
Saw	Melihat
The Bad Scar	Bekas luka yang buruk
Task	Tugas
Thought	Pemikiran
Impossible	Mustahil
For	Untuk
The Truth	Kebenaran
Again	Lagi
Believe	
Approached	Mendekati

Make	Membuat
Lake	Danau
Boat	Perahu
One night	Satu malam
Soon	Segera
Realized	Menyadari
Own son	Anak sendiri
Thinking hard	Berpikir keras
Find a way	Menemukan jalan
Genies	Jin
Cheated	Ditipu
Very angry	Sangat marah
Very worried	Sangat khawatir
Fail	Gagal
Dawn	Fajar
Almost done	Hampir selesai
Burn	Membakar
Cocks	Ayam
Crowed	Berkokok
Unfinished	Belum delesai
Kicked	Menendang
Upside Down	Terbalik

Worksheets Pre-test
Vocabulary Narrative text

Total questions: 20

Worksheet time: 30 minute

Instructor name: Moch. Syahrul Mustofa

Class:

Date:

Name:

INSTRUCTIONS:

Choose the correct answer in the following questions by crossing (X) a), and b) on the answer sheet!

This text is for questions number 1 to 11

Jaka Tarub was a villager who liked to help his parents cultivating their rice fields. When he grew up, he was very handsome. Everybody admired him.

One day, he got very serious ill. All of the villagers were very sorry about it especially Jaka Tarub's parents who was very anxious with his illness. Only a few days Jaka Tarub's whole skin itched and got abscess and this made his face ugly.

All of the efforts had been done to cure him from his illness but they couldn't help him until there was a priest who told him to bath in the lake during the full moon for several times. Jaka Tarub did what the priest ordered, and finally he recovered from his illness.

One day, when he was still in the lake, he met a beautiful Goddess, Dewi Nawangwulan, they fell in love each other. Finally they got married.

1. He also liked to help his parents <u>cultivating</u> their rice fields.
   what is the meaning of the underlined word?

   a) Tillage   b) Husbandry

2. When he grew up, he was very <u>handsome</u>.

What is the synonym of the underlined word?

a) Good-Looking   b) Hideous

3. Everybody <u>admired</u> him.
   What is the antonym of the underlined word?

   a) Respected   b) Despised

4. One day, he got very serious <u>ill</u>.
   what is the meaning of the underlined word?
   a) Healthy   b) Diseased

5. All of the villagers were very sorry about it especially Jaka Tarub's parents <u>who</u> was very anxious with his illness.
   The underlined word "who" refers to ....

   a) Jaka Tarub's parents   b) Villagers

6. Only a <u>few days</u> Jaka Tarub's whole skin itched and got abscess and this made his face ugly.
   The underlined word has the same meaning as ....

   a) Within days   b) Couple days

7. a priest who told him to bath in the lake during the full moon for <u>several times.</u>
   The word "several times" means ....

   a) Rarely times   b) Many times

8. Jaka Tarub did what the priest <u>ordered.</u>

   The underlined word has not same meaning as ....

   a) Disagreement   b) Instruction

9. Finally he <u>recovered</u> from his illness.

What is the synonym of the underlined word?

a) Worsen   b) Cured

10. He met a beautiful Goddess.
The underlined word "beuatiful" has same meaning as ....

a) Gorgeous   b) Disgusting

11. They fell in love each other.
What is the antonym of the underlined word?

a) Drop   b) Raise

This text is for questions number 12 to 20

The Rabbit and the Turtle
One day, a rabbit was boasting about how fast he could run. He was laughing at the turtle for being so slow.

Much to the rabbit's surprise, the turtle challenged him to a race. The rabbit thought this was a good joke and accepted the challenge. The fox was the umpire of the race. As the race began, the rabbit raced ahead of the turtle, just like everyone thought.

The rabbit reached the halfway point and could not see the turtle anywhere. He was hot and tired, so he stopped and took a short nap. All this time, the turtle kept walking step by step. He never quit; no matter how hot or tired he got, it kept going.

However, the rabbit slept longer than he had thought and woke up. He could not see the turtle anywhere! He went to the finish line at full speed but found the turtle there waiting for him.

12. a rabbit was boasting about how fast he could run.
The word "boasting" means?

a) Bragging   b) Humble

13. He was laughing at the turtle for being so <u>slow</u>.
    what is the meaning of the underlined word?

    a) Sluggish   b) Quick

14. The rabbit thought this was a good joke and <u>accepted</u> the challenge.
    What is the antonym of the underlined word?

    a) Approved   b) Disapproved

15. <u>He</u> was hot and tired, so he stopped and took a short nap.
    The underlined word "He" refers to?

    a) The rabbit   b) The turtle

16. He <u>never</u> quit.
    The underlined word "never" has same meaning as ....

    a) Not once   b) Always

17. He went to the finish line at full <u>speed.</u>
    What is the synonym of the underlined word?

    a) Fast   b) Racing

18. He could not see the turtle <u>anywhere</u>!
    The word "anywhere" means ....

    a) Anyway   b) Any Place

19. Found the turtle there <u>waiting</u> for him.
    The underlined word "waiting" has not same meaning as ....

    a) Stay   b) Leave

20. The rabbit slept longer than he had <u>thought</u> and woke up.
    The underlined word refers to?

    a) Speculation   b) Truth

Answer Keys

1. a) Tillage

2. a) Good-Looking

3. b) Despised

4. b) Diseased

5. a) Jaka Tarub's parents

6. a) Within days

7. b) Many times

8. a) Disagreement

9. b) Cured

10. a) Gorgeous

11. b) Raise

12. a) Bragging

13. a) Sluggish

14. b) Disapproved

15. a) The rabbit

16. a) Not once

17. a) Fast

18. b) Any Place

19. b) Went

20. a) Speculation

| **Worksheets Post-test**
Vocabulary from sangkuriang narrative text	Name:
Total questions: 20	
Worksheet time: 30 minute	Class:
Instructor name: Moch. Syahrul Mustofa	
	Date

INSTRUCTIONS:

Choose the correct answer in the following questions by crossing (X) a), and b) on the answer sheet!

This text is for questions number 1 to 20.

Dayang Sumbi was a beautiful and kindhearted princess, but sometimes she was very lazy. Her hobby was weaving cloth. One day her weaving tool fell. Tumang, a male dog, came to bring her tool back to her. As she had promised, she married him. Tumang was actually a man who had been cursed by a witch to become a dog. But sometimes he could turn back to a normal man. Dayang Sumbi and Tumang got one son. His name was Sangkuriang. He did not know that Tumang was his father because he was a dog whenever he was with him. Tumang always accompanied Sangkuriang whenever he went hunting in the woods.

When he was twelve years old, Dayang Sumbi want Sangkuriang to bring her a deer's heart. But after many days in the woods, he could not find a deer's. He did not want to disappoint his mother, so he killed Tumang and brought his heart home and gave it to his mother. Because of her love to Tumang, Dayang Sumbi knew it was his heart, not a deer's heart. She got very angry at Sangkuriang. She hit him with a piece of wood on his forehead, and told him to go away. Badly wounded, Sangkuriang left her and the village.

One day Sangkuriang went back to his village. He was big and strong.

There he met a beautiful young woman. He fell in love with her at the first sight. He did not know that she was Dayang Sumbi. She could never get older because she was granted eternal youth by the gods.

One day he approached Dayang Sumbi to propose her. Dayang Sumbi saw the bad scar on his forehead. She soon realized that he was her own son, Sangkuriang. She told him the truth again and again, but he would not believe her. She was thinking hard to find a way not to marry him. Then, she got an idea. She gave him a task which she thought was impossible for him to do. She asked him to make her a lake and a boat in one night. She did not know Sangkuriang had genies to help him to do the task.

By dawn both the lake and the boat were almost done. Dayang Sumbi got very worried. She was thinking hard again to find a way to fail him. Then, she had an idea. She asked the people in the village to burn the woods in the east, so that the light made all the cocks in the village crowed. The genies thought that the morning was almost broken. They ran away as fast as they could, leaving the boat unfinished. Knowing Dayang Sumbi cheated him, Sangkuriang got very angry. He kicked the boat so hard that it went upside down. It is now known as Mount Tangkuban Perahu.

1. She thought was <u>impossible</u> for him to do.
    What is the antonym of the underlined word?

    a) Possible   b) Unattainble

2. Dayang Sumbi saw the <u>bad</u> scar on his forehead.
    What is the antonym of the underlined word?

    a) Good   b) Awful

3. She was granted eternal <u>youth</u> by the gods.
    What is the synonym of the underlined word?

    a) Old   b) Young

4. A man who had been <u>cursed</u> by a witch.
   What is the meaning of the underlined word?

   a) Blessed   b) Damned

5. <u>He</u> fell in love with her at the first sight.
   The underlined word "He" refers to ....

   a) Sangkuriang   b) Tumang

6. She got very <u>angry</u> at Sangkuriang.
   What is the antonym of the underlined word?

   a) Calm   b) Rude

7. He was big and <u>strong</u>.
   The underlined word has the same meaning as ....

   a) Weak   b) Powerful

8. She <u>soon</u> realized that he was her own son, Sangkuriang.
   The underlined word has not same meaning as ....

   a) Later   b) Quickly

9. He did not want to <u>disappoint</u> his mother.
   The word "disappoint" means ....

   a) Disillusion   b) Satisfied

10. Tumang always <u>accompanied</u> Sangkuriang.
    The underlined word has the same meaning as ....
    a) Partner   b) Opponent

11. But after <u>many days</u> in the woods.

The word "many days" means ....

a) Various days   b) Several days

12. They ran away as fast as they could, leaving the boat <u>unfinished</u>.
The underlined word has not same meaning as ....

a) Successful   b) incomplete

13. <u>He</u> could turn back to a normal man.
The underlined word "He" refers to ....

a) Tumang   b) Sangkuriang

14. Dayang Sumbi was a beautiful and <u>kindhearted</u> princess 'kind' ?
What is the meaning of the underlined word?

a) Caring   b) Mean

15. Badly <u>wounded</u>, Sangkuriang left her and the village.
What is the synonym of the underlined word?

a) Well   b) Injured

16. He would not <u>believe</u> her.
The underlined word has not same meaning as ....

a) Refuse   b) Trust

17. She was <u>thinking</u> hard to find a way not to marry him.
What is the meaning of the underlined word?

a) Concentrate   b) Confuse

18. Sangkuriang had genies to <u>help</u> him to do the task.
The underlined word has the same meaning as ....

a) Reject   b) Assist

19. She asked the people in the village to <u>burn</u> the woods in the east.
The word "burn" means ....

    a) Extinguish   b) Ignite

20. They ran away as fast as they could, leaving the boat unfinished.
The underlined word "They" refers to ...

a) People   b) Genies

Answer Keys

1. a) Possible	2. a) Good	3. b) Young
4. b) Damned	5. a) Sangkuriang	6. a) Calm
7. b) Powerful	8. a) Later	9. a) Disillusion
10. a) Partner	11. b) Several days	12. a) Successful
13. a) Tumang	14. a) Caring	15. b) Injured
16. a) Refuse	17. a) Concentrate	18. b) Assist
19. b) Ignite	20. b) Genies	

APPENDIX 5
Pre-test and Post-test Results

NO	NAMA SISWA	PRE-TEST	POST-TEST
		NILAI	NILAI
1	AFGAN ULUL ALBAB	95	85
2	ANTONO FOREZA	55	45
3	A. SYARIF HIDAYATULLAH	75	65
4	A. ZAIM ALIF	80	80
5	DAFFA CHESTA FADIANSYAH	70	55
6	DIAH ILLAH DZAHROH	70	55
7	DZAKI AMRON	60	35
8	FAIQOTUL FILZAH	65	70
9	HIMMA MAILA	90	90
10	NABILA IMANDA A.	85	60
11	M. FAIZ IHSAN	80	85
12	M. FADLAN AL FATEH	50	45
13	M. FADIL ENO	50	50
14	M. RIZAL AFAUDY	30	55
15	ZIVANA MAHESTI S.	95	85
JUMLAH		1050	960
RATA-RATA		70	64

APPENDIX 6
Paired Sample T-Test

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretest Vocabulary	70,00	15	18,613	4,806
	Postest Vocabulary	64,00	15	17,546	4,530

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	Pretest Vocabulary & Postest Vocabulary	15	,755	,001

Paired Samples Test

		Paired Differences							
					95% Confidence Interval of the Difference				Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper	t	df	
Pair 1	Pretest Vocabulary - Postest Vocabulary	6,000	12,705	3,281	-1,036	13,036	1,829	14	,089

APPENDIX 7

Students' Worksheet in Memrise Application
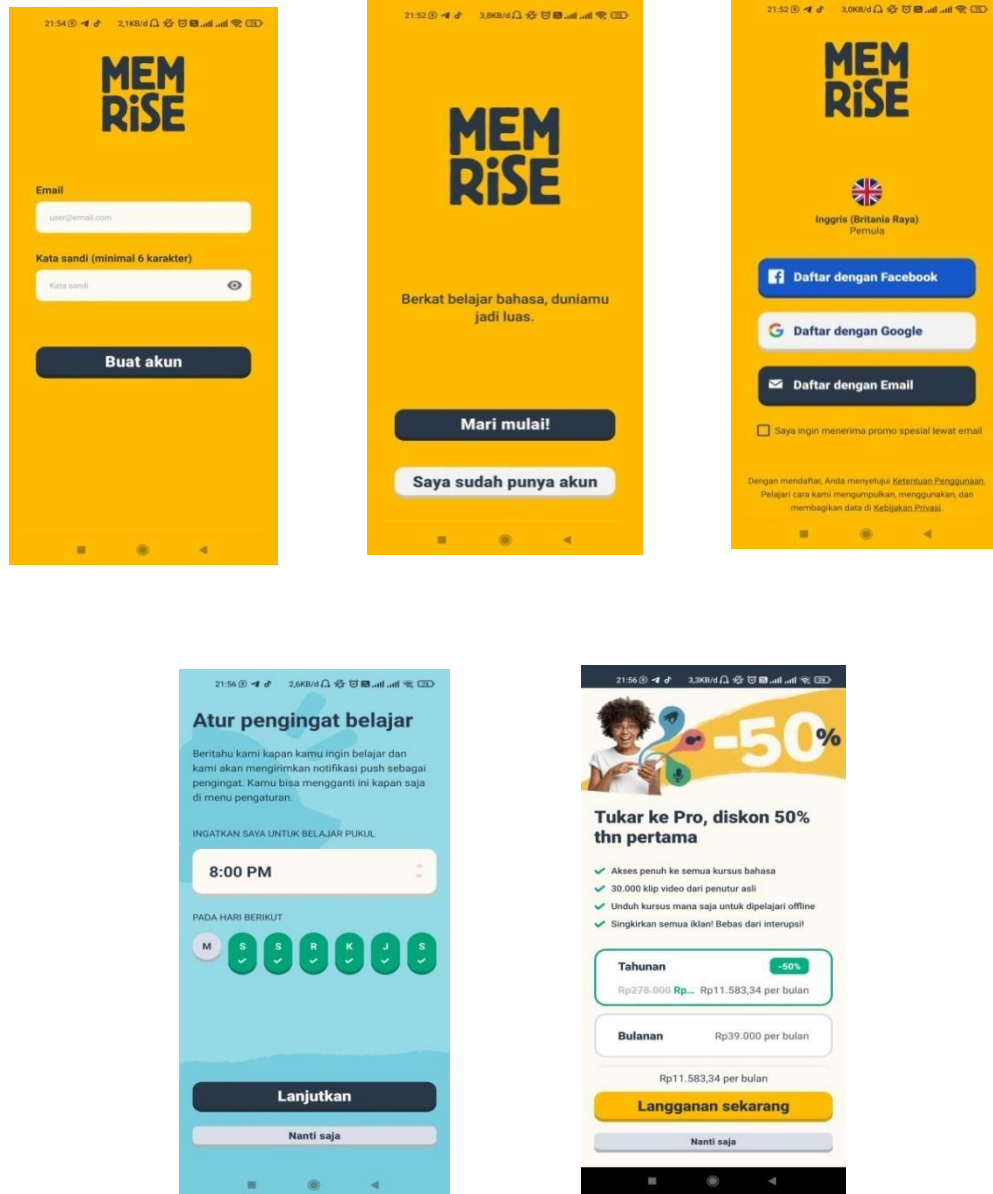
APPENDIX 8

Students' Worksheet in Memrise Application
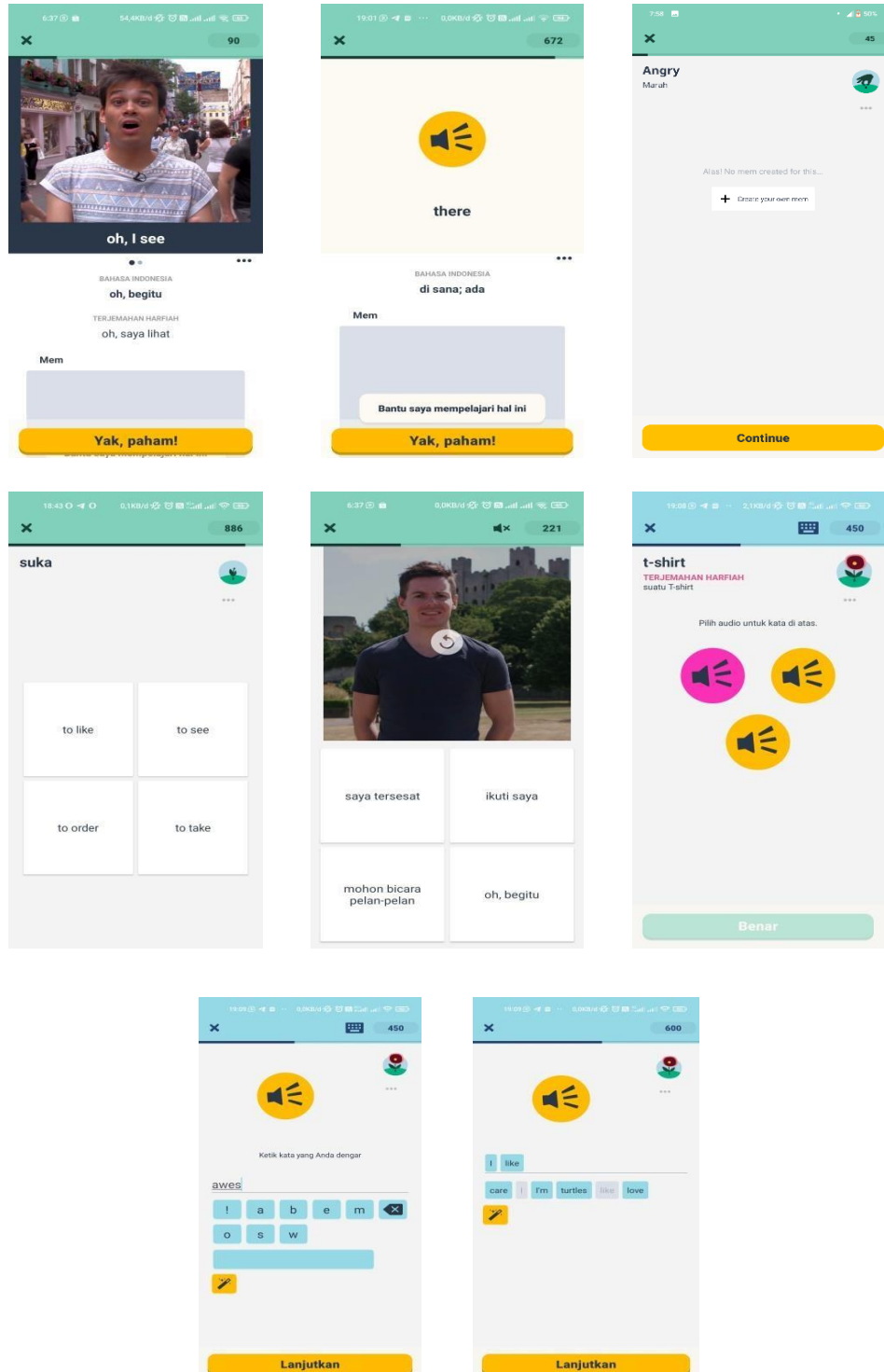
APPENDIX 9

Students' Score in Memrise Application

APPENDIX 10

Memrise Application Editor Course Interface

🟫 **NTF 9**   👤 Created by
                                                            syahrulsteps99

Editing   ☰ Levels (4)   ☰. Databases ⌄   👥 Contributors   ⚙ Details   ❮ **Back to Course**

➕ Add Level ⌄   ☑ Show attributes
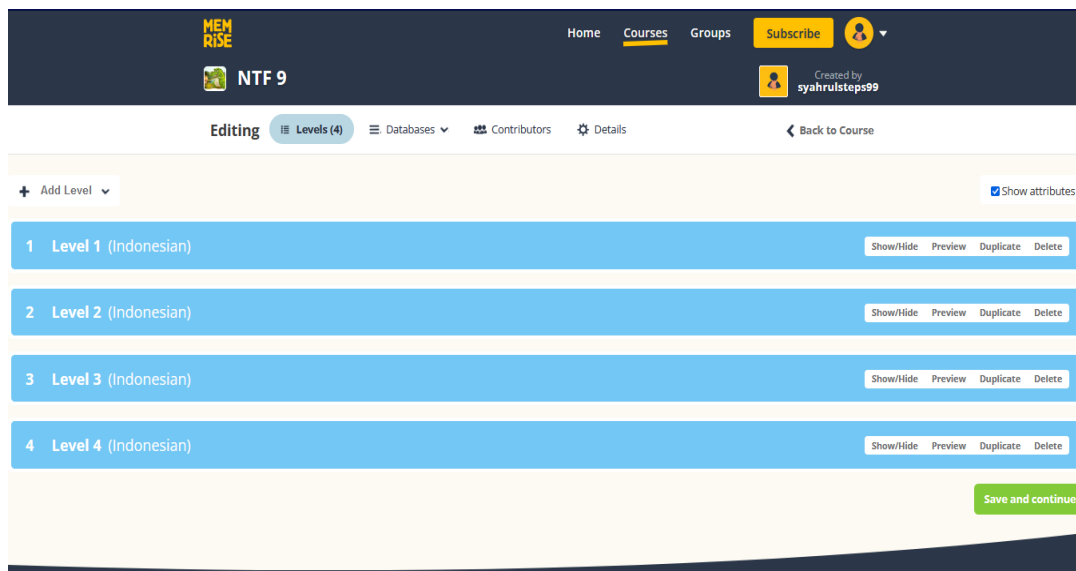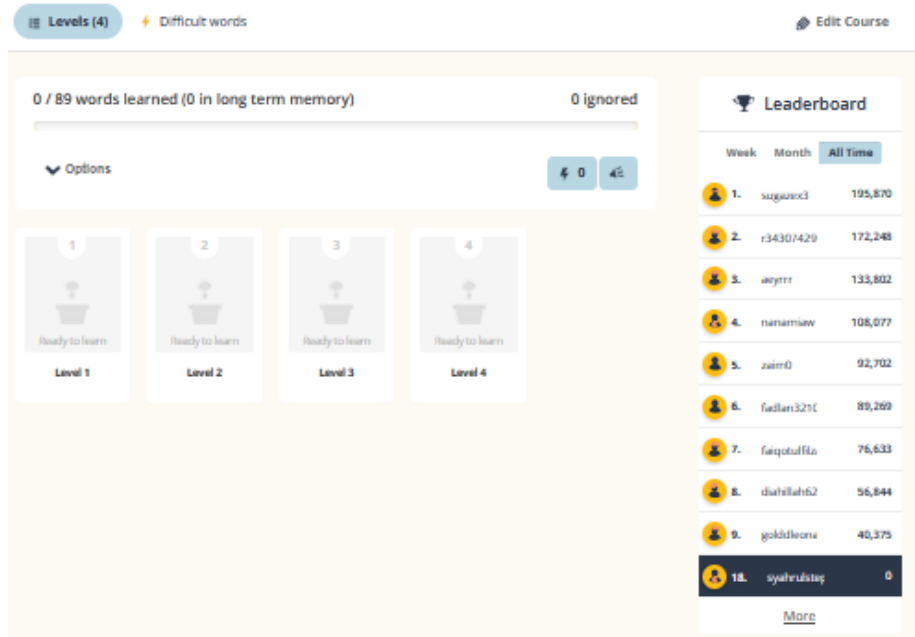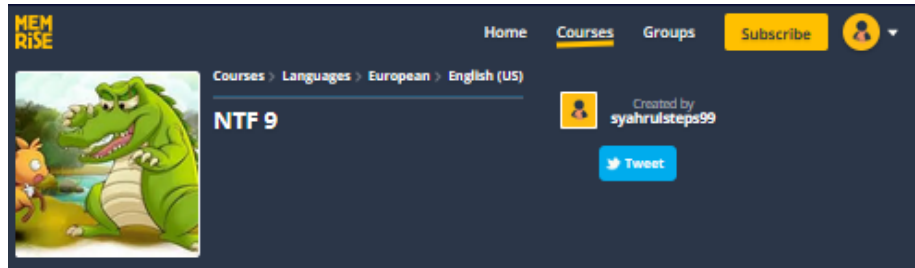
1 Level 1 (Indonesian)		Show/Hide Preview Duplicate Delete

Test on English, prompt with Indonesia. ✎   Advanced ⌄

English	Indonesia	Audio
Legend	Legenda	Upload Record 1 file ⌄
Myth	Mitos	Upload Record 1 file ⌄
Fable	Fabel	Upload Record 1 file ⌄
Folktale	Cerita rakyat	Upload Record 1 file ⌄
Weaving	Menenun	Upload Record 2 files ⌄
Very lazy	Sangat malas	Upload Record 1 file ⌄

APPENDIX 11
Documentation

PRE-TEST

PRE-TEST

TREATMENT ACTIVITY (D-1)

TREATMENT ACTIVITY (D- 2)

TREATMENT ACTIVITY (D-3)

TREATMENT ACTIVITY (D-4)

POST-TEST

POST-TEST