

Kēmu Kupu – User Manual

Group 18

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First Launch

Thank you for installing our KEMU KUPU application.

Please be aware that this application is only compatible with UNIX/Linux operating systems. Also required libcanberra and pixbuf features to function properly.

You can install this on your system by typing these in the terminal one at a time:

```
sudo apt-get install gtk2-engines-pixbuf
```

```
sudo apt-get install libcanberra-gtk-module
```

To run the application:

1. Ensure the following files are in the same directory/folder:
 - a. run.sh
 - b. resources (IMPORTANT: make sure this folder is in the directory)
 - c. kemukupu.jar
2. Open a terminal in the same directory, and run the following command:
bash run.sh

Main Menu



Figure 1: Main Menu screen

The application opens up to a Menu screen (shown in figure 1 above) which contains the main buttons to navigate the game.

1. New Quiz – quiz that tests your knowledge on Māori words.
2. Practice – quiz where you can practice spelling words without worrying about your performance.
3. Leaderboard – shows a scoreboard of the top players of New Quiz, each theme having its own scoreboard.
4. Help – takes you to a screen where you can learn about some features of the application, how to use them and what they do.
5. Quit – exits out of the application.

Settings

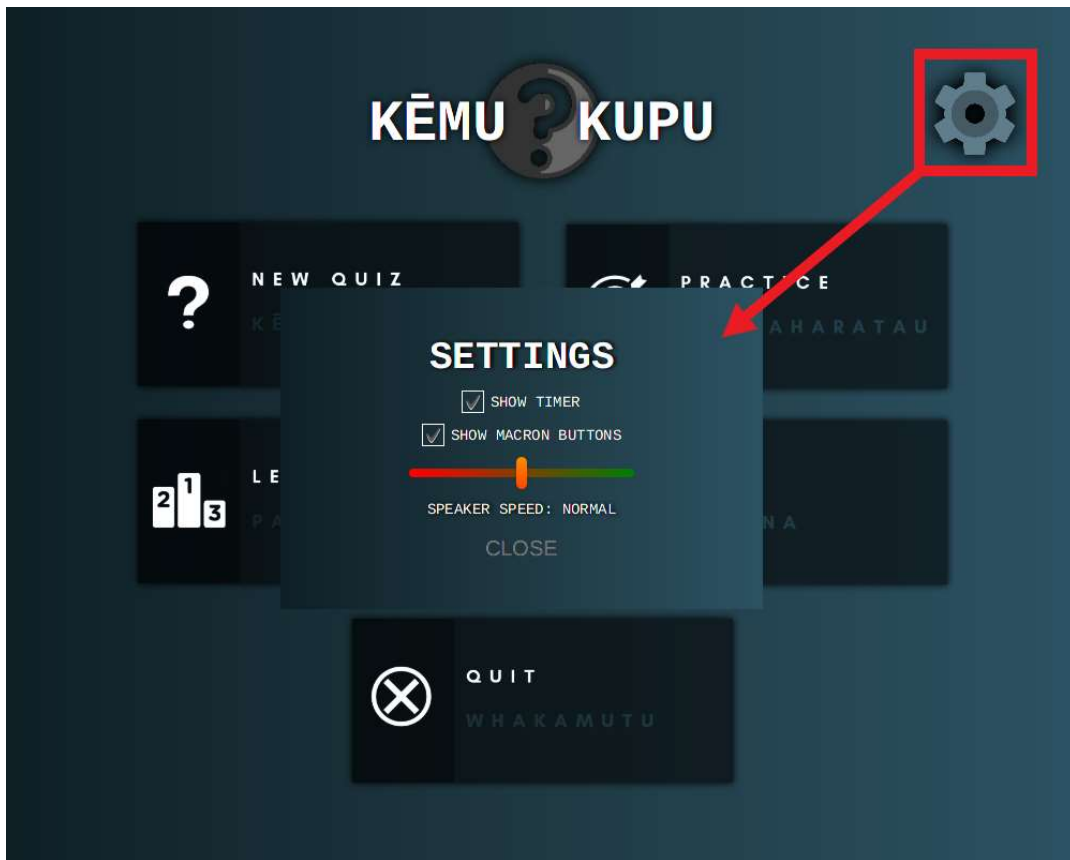


Figure 2: Settings

The settings window contains 3 options you can make changes to. These are:

1. Show Timer – this shows the timer in minutes and seconds when playing New Quiz when checked.
2. Show Macron Buttons – this gives buttons for different macrons that are clickable in New Quiz when checked.
3. Speaker Speed – this adjusts the speed of the synthetic speech of the game. To increase the speed, drag the slider to the right, and to decrease the speed, drag the slider to the left.

Help

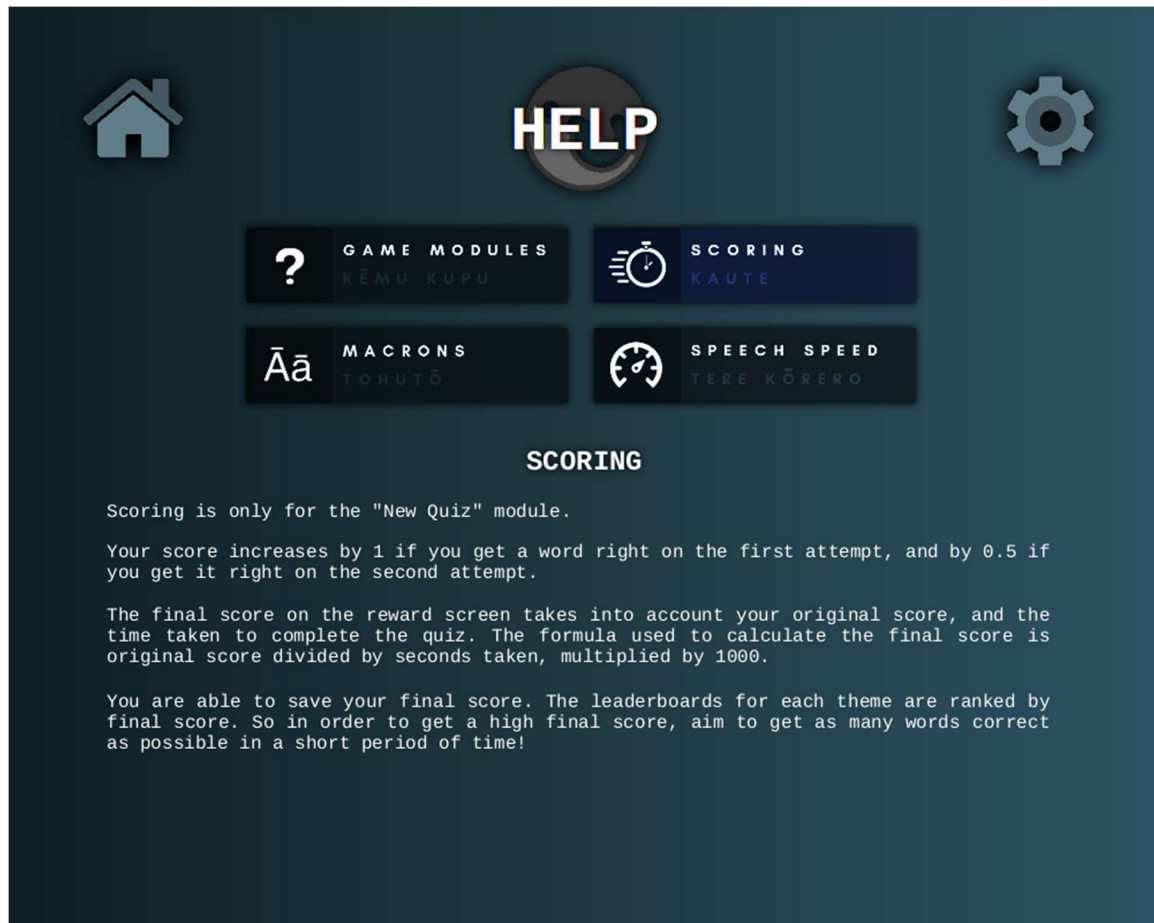


Figure 3: Help screen

The help menu has four buttons with names on them that tells the user the description of each when clicked.

1. Game Modules – information on what New Quiz and Practice does.
2. Scoring – tells you how the scores are calculated during New Quiz.
3. Macrons – tells you how to enter in macrons.
4. Speech Speed – describes what it does and where you can change it.

Macrons

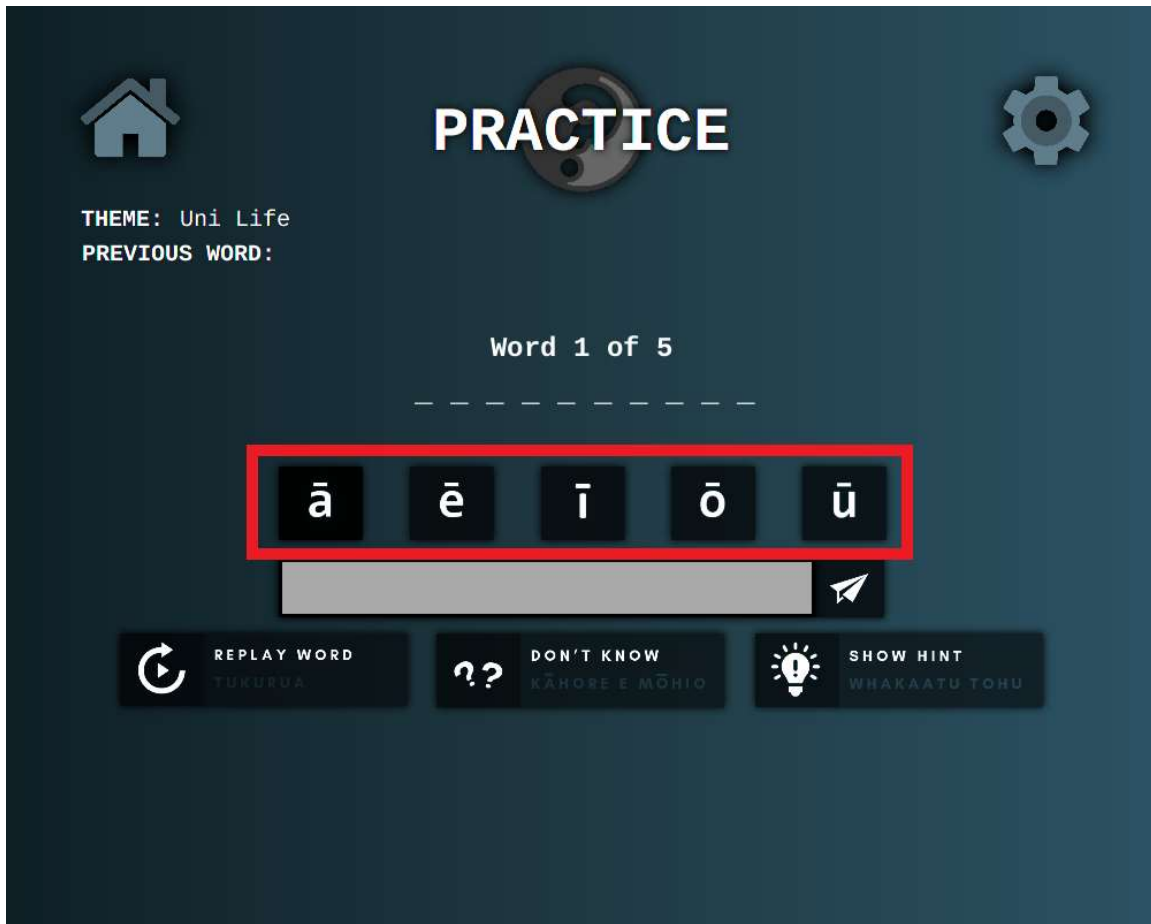


Figure 4: Macrons

To enter macrons into the text field you can click on the macron buttons highlighted in figure 4.

Another option for entering in macrons is to type an asterisk * followed by a vowel. For example, typing *a will return ā.

Select Theme



Figure 5: Select Theme

Clicking on any of the themes will start the game (either New Quiz or Practice depending on what the user chooses).

New Quiz

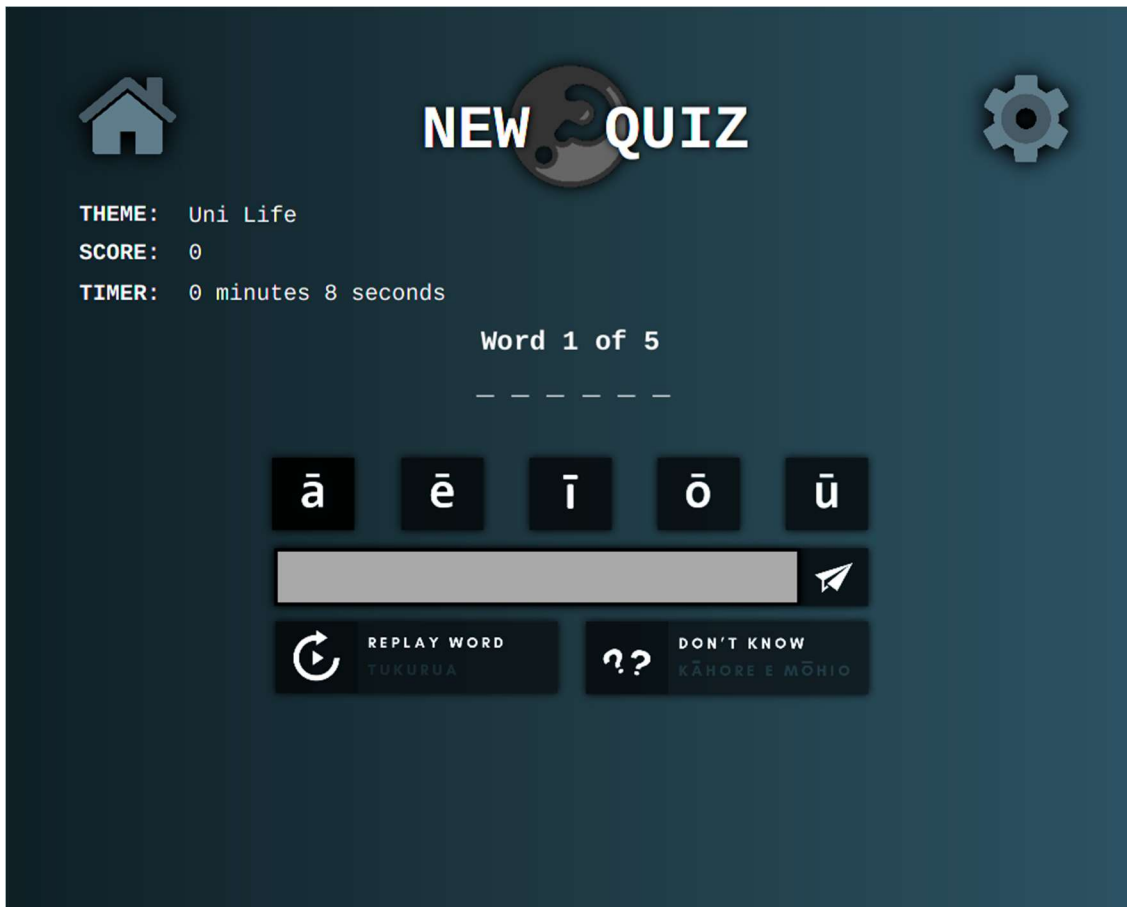


Figure 6: New Quiz

This is where you play the quiz by entering a word and submitting it to see whether you got it correct or not. You will be given two attempts per word.



Figure 7: Text Box

To submit your word, you can either click the button highlighted (figure), or you can press the 'enter' key on your keyboard.

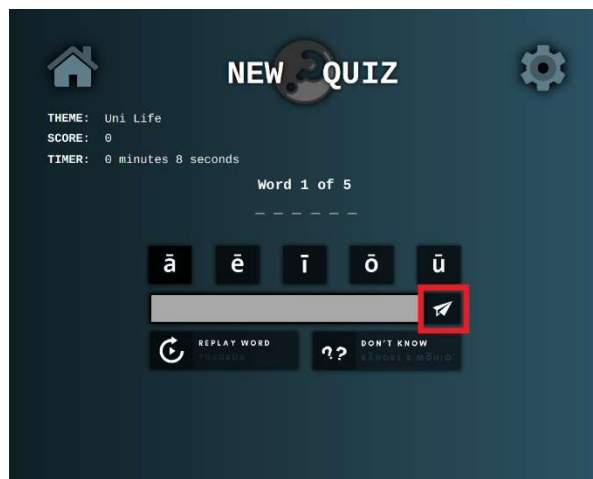


Figure 8: Submit



Figure 9: Replay Word

You can replay the word that needs to be spelt as many times as you need by clicking the 'replay word' button.

If you don't know how to spell the word, you can click the 'don't know' button (figure 9) which will skip the current word and take you to the next word.



Figure 10: Don't Know

Reward Screen

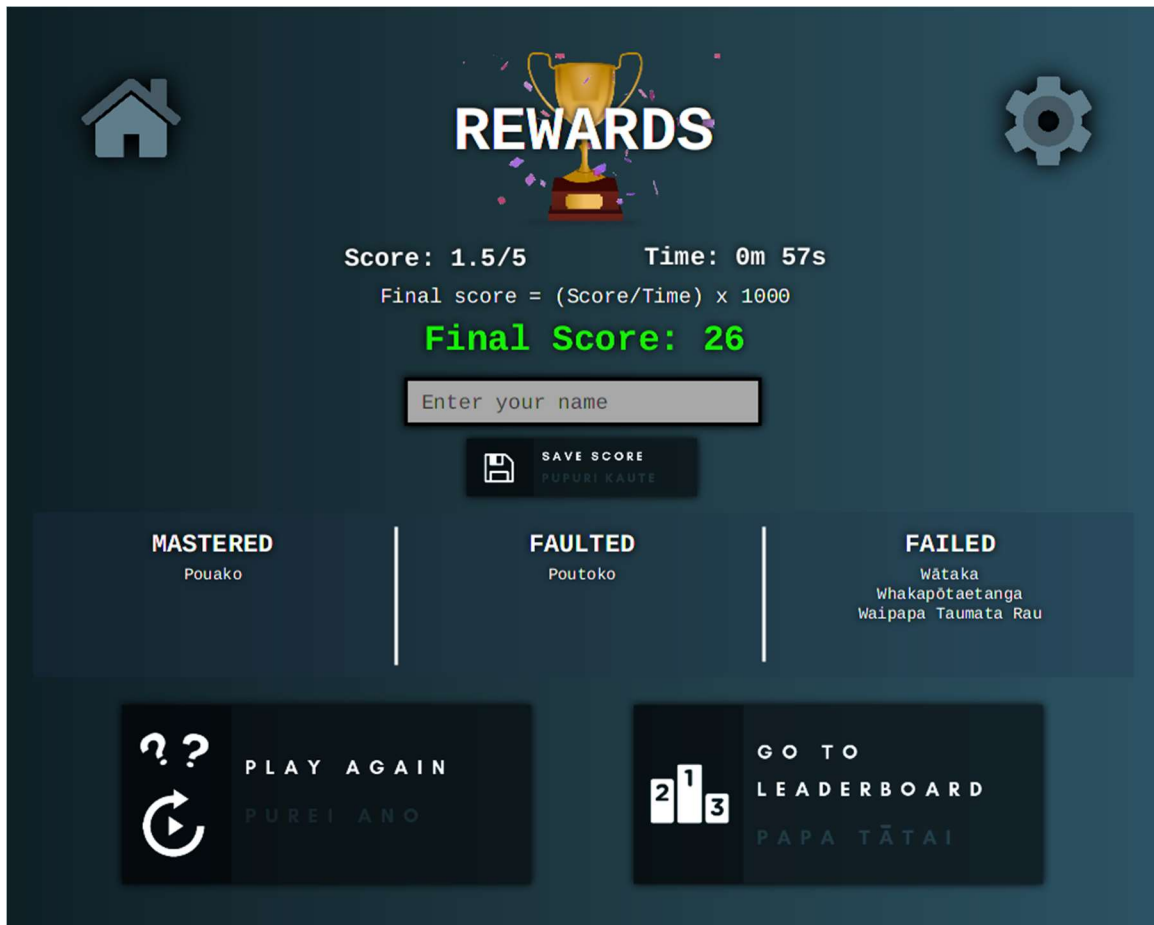
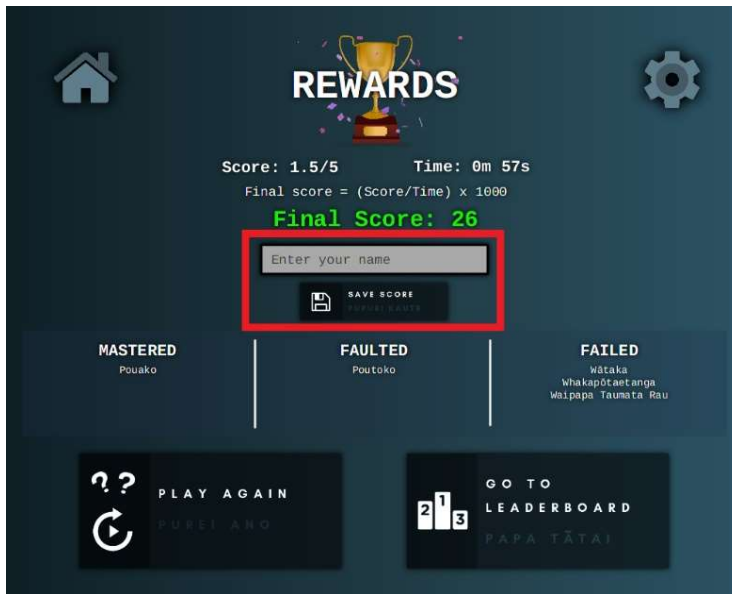


Figure 11: Reward screen

The reward screen shows you how well you did in your quiz. It shows how much time you took, how many words you got correct and your final score based on your time. It also shows which words you mastered, faulted or failed.



To save your quiz performance you can enter your name in the text box and then clicking the ‘save score’ button.

Figure 12: Save Score

From here you have option to either click ‘play again’ to head back to select a theme again and play another quiz, or click ‘go to leaderboard’.

Leaderboard

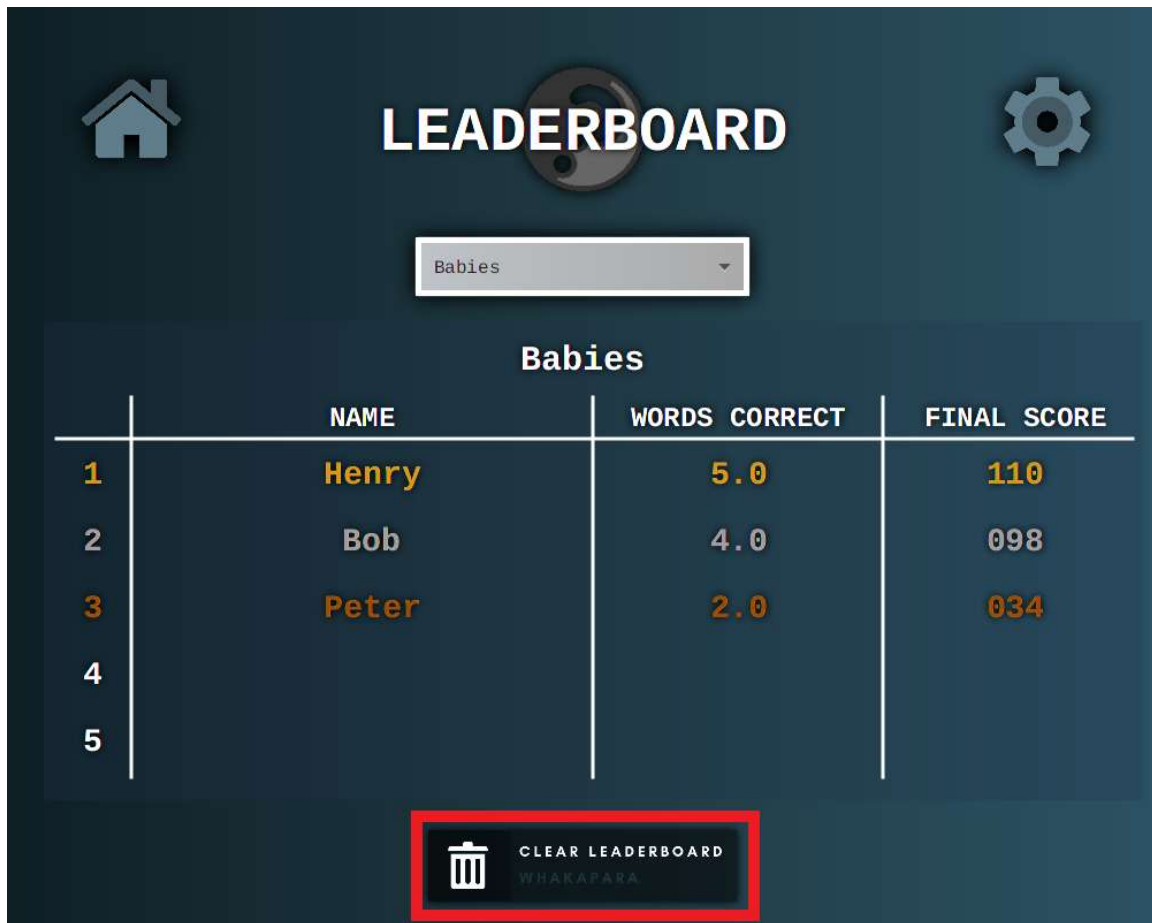


Figure 13: Leaderboard

You can view the top 5 users' performance for each theme on this screen. You can clear the board by clicking the 'clear leaderboard' button (figure 12).

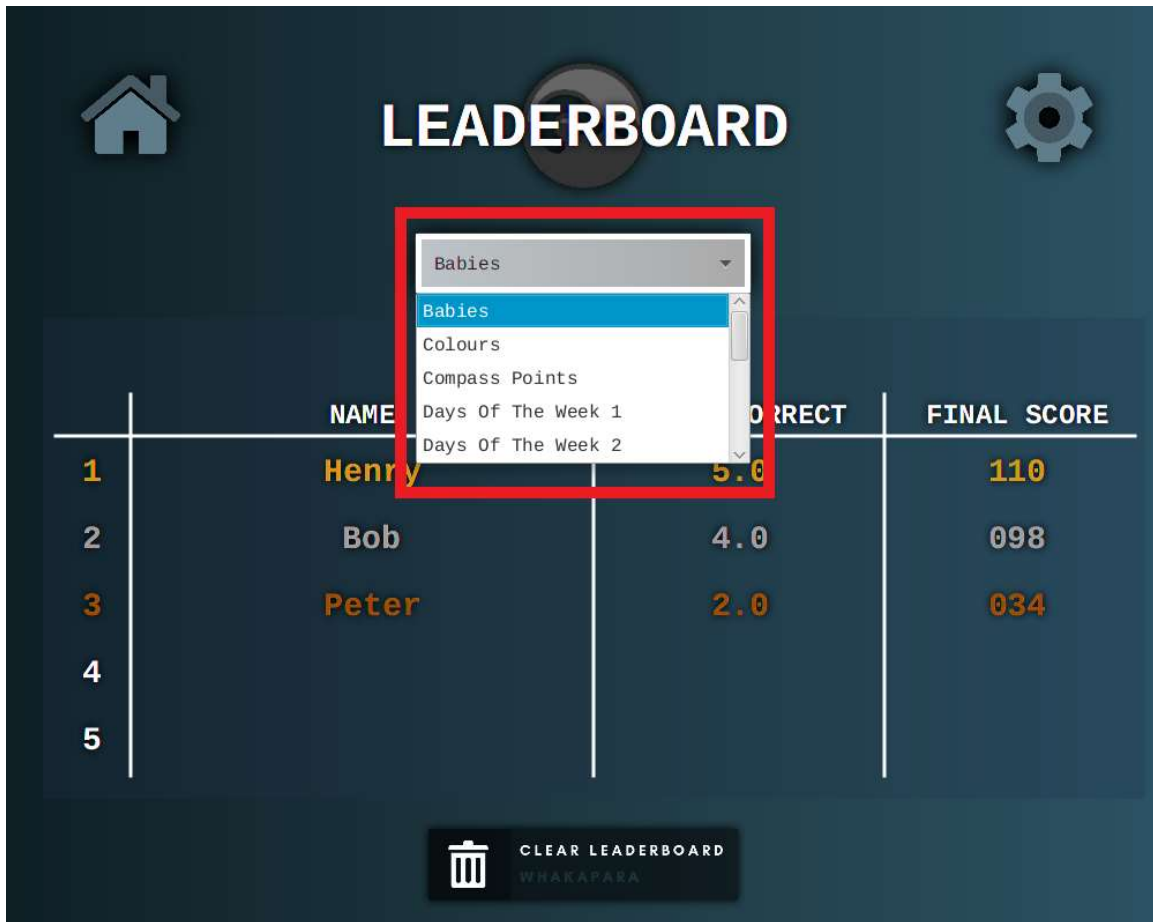


Figure 14: Switch leaderboard

To switch to other theme leaderboards, you can click on the drop down menu highlighted in figure 13 and choose your theme.

Practice Module

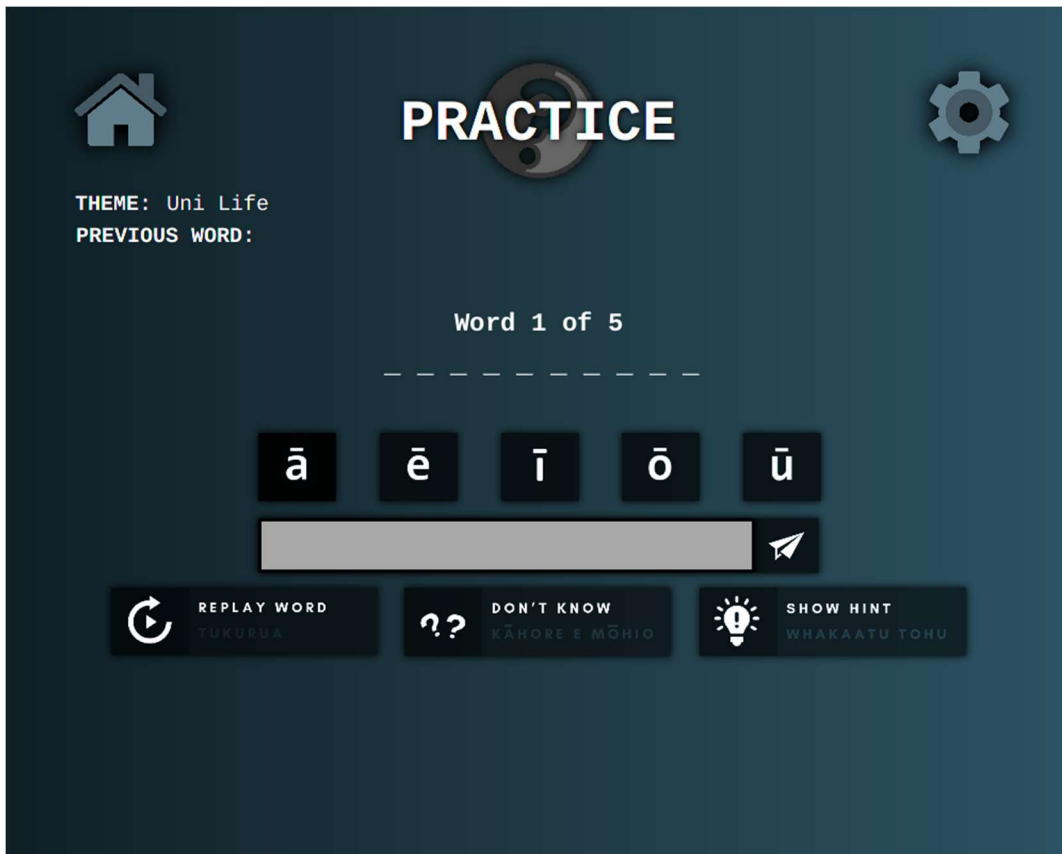
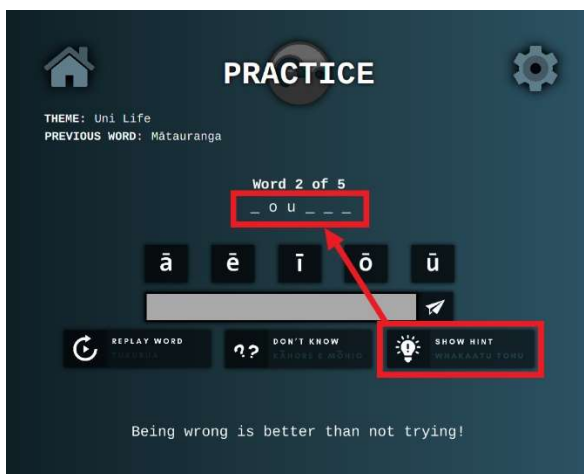


Figure 15: Practice

Similar to New Quiz, the Practice Module allows you to spell 5 words of a chosen theme. This time not under a time pressure or being scored.



You can get some letter hints for the word by clicking 'show hint' button (figure 15). The hint is also shown when you've gotten the first attempt of the word wrong.

Figure 16: Show Hint