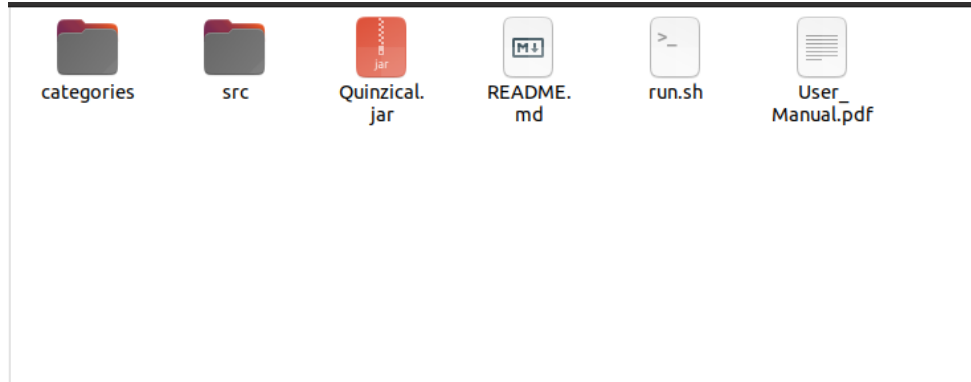# Quinzical
User Manual

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The game, Quinzical, was created in order to test and improve the knowledge of the user on the country of New Zealand. It's main target is young adults between the ages of 18-25, however it is available to use and will be helpful for all ages. Furthermore, the users can also test their knowledge about all the other countries in the international mode after they have done two categories about New Zealand!

The game Quinzical was intended for use in Linux operating machines so will not work on any other OS.
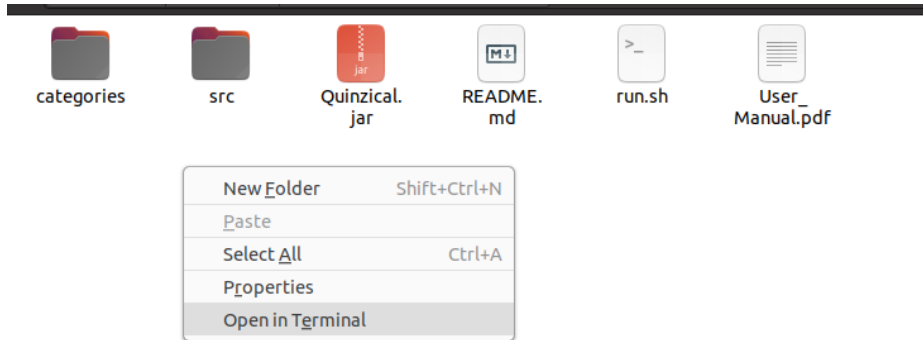
NOTE: Quinzical uses a text to speech functionality so it is recommended to be used with sound on!
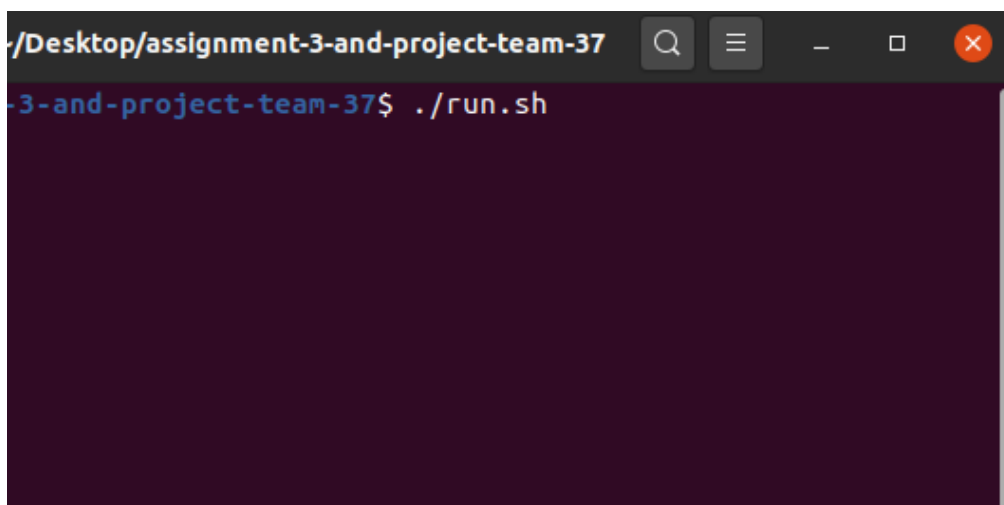
1. Download the zip file containing all the files
2. Extract the zip file in any location you prefer
3. Check that the contents of the zip file contains these files and folders

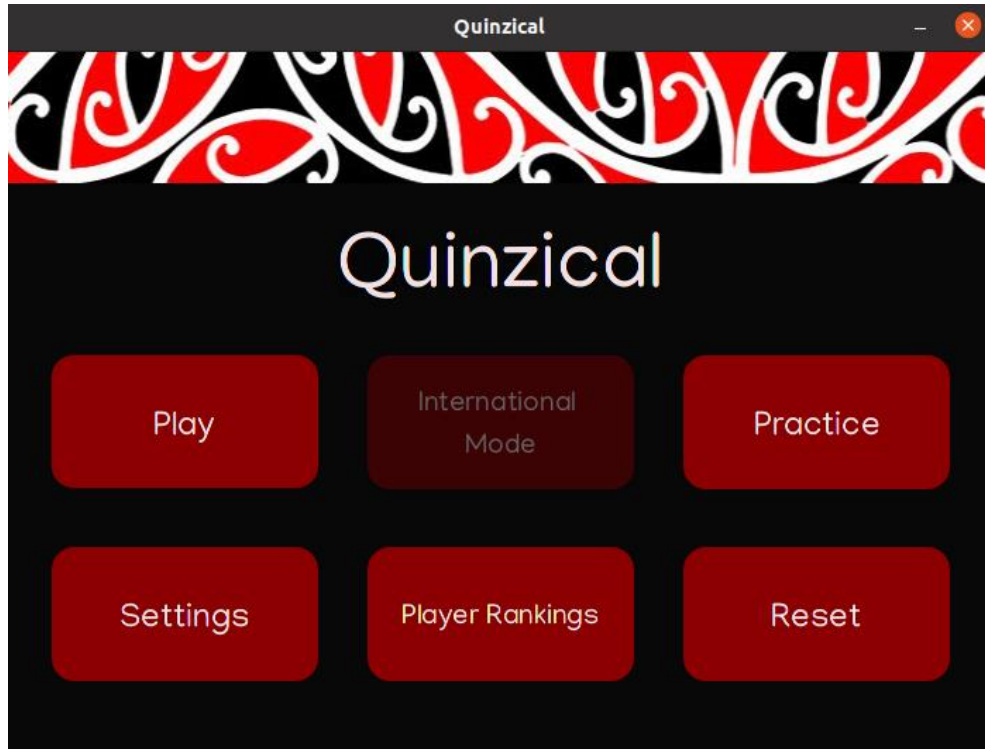4. Right click anywhere on the folder and click on Open in terminal

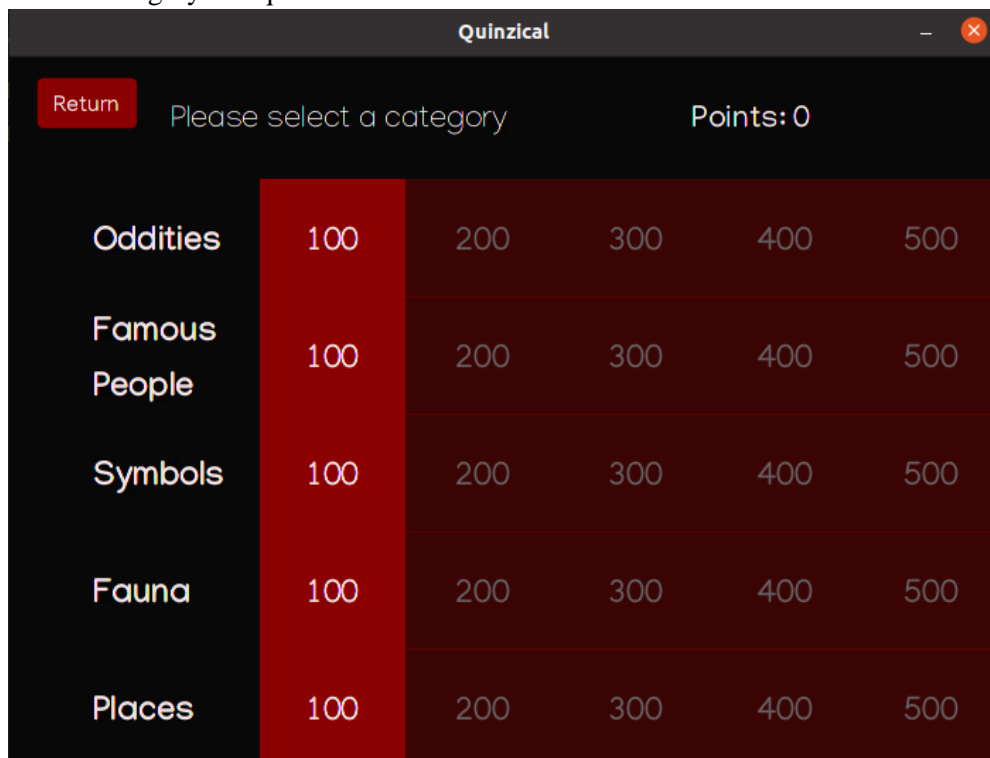5. Inside the terminal type "./run.sh"

6. The game should now run!

After opening the application, we are greeted by the main menu page of Quinzical.


Clicking "Play" on the Main Menu:

- o User is prompted to enter a name if it's the first time playing, then direct you to a new scene to select a category and questions

- To return to the main menu then click 'Return'
- Here the user should choose which category they wish to be asked a question about.
- The value of a question is indicated by the numbers on the buttons ranging from 100 to 500.
- The user may only choose the lowest value indicated for a given category.
- After choosing a category and clicking on the value of the question the user is directed to a new scene to answer the question
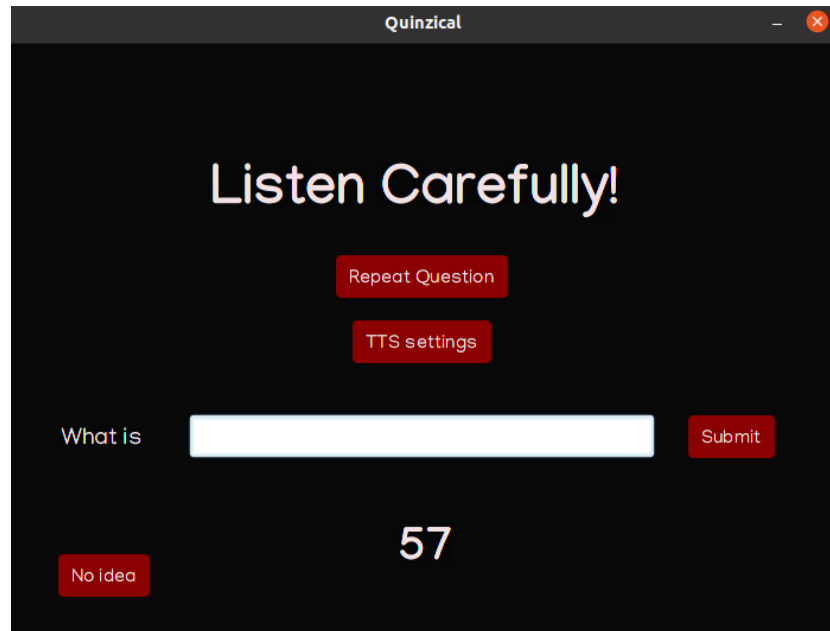

- Here the question is read out loud, the sound must be on! The user is prompted to type in their answer and to submit their answer. This is timed (one minute) as shown in the image so the user should make haste!
- If the user answers correctly they gain points equal to the value of the question, unfortunately if they get it incorrect they lose points equal to the value of the question.
- If the user is unsure they may click on the "No Idea" button which will not deduct any points from the user, providing more thought into how a user may want a higher score.
- Regardless of whether the user answers correctly or incorrectly the next value in the chosen category will be unlocked as shown in the next image.
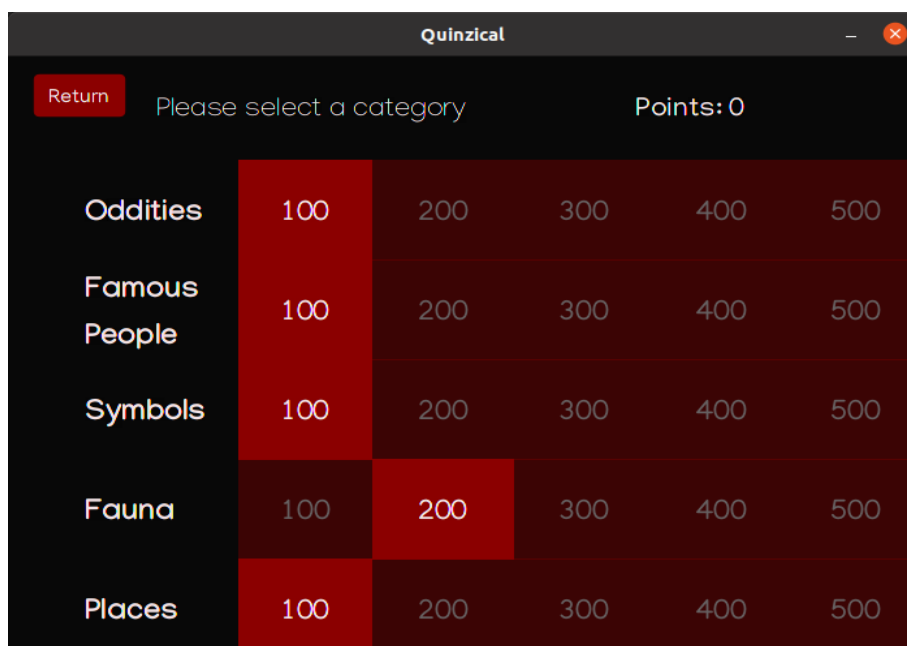
- o To complete the game to be registered in the rankings, the user must answer each question for every category
- o Completing two entire categories fully will unlock the international mode button in the main menu allowing it to be clicked.
- o The international mode is a fun casual module if the user wishes to test their general knowledge of the world, there are no points associated with this mode.

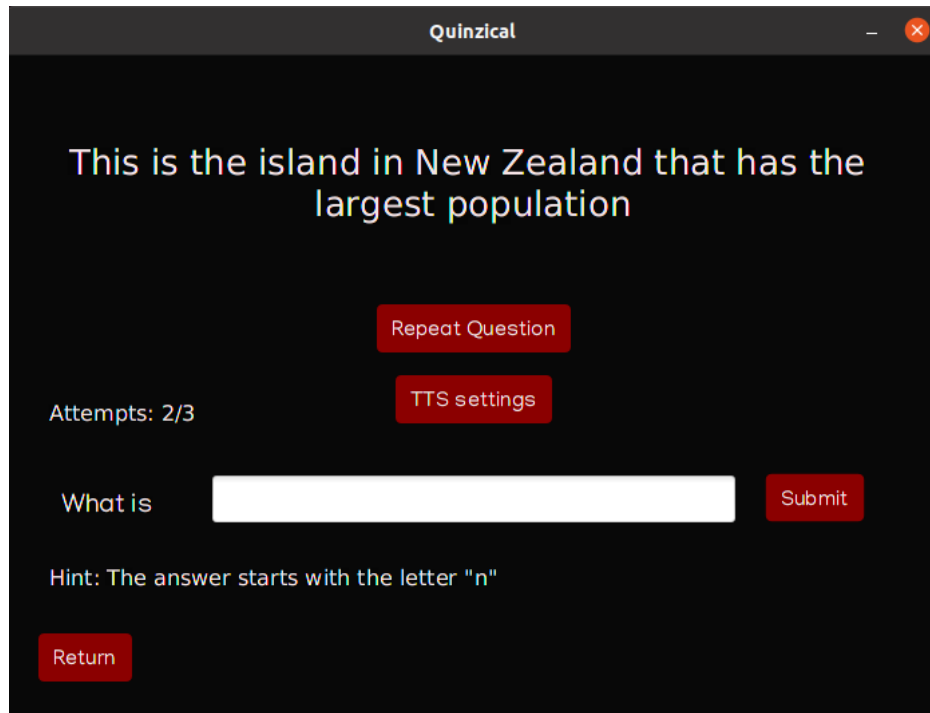Clicking "Practice" on the Main Menu:

- o User is directed to a screen to select a category to practice
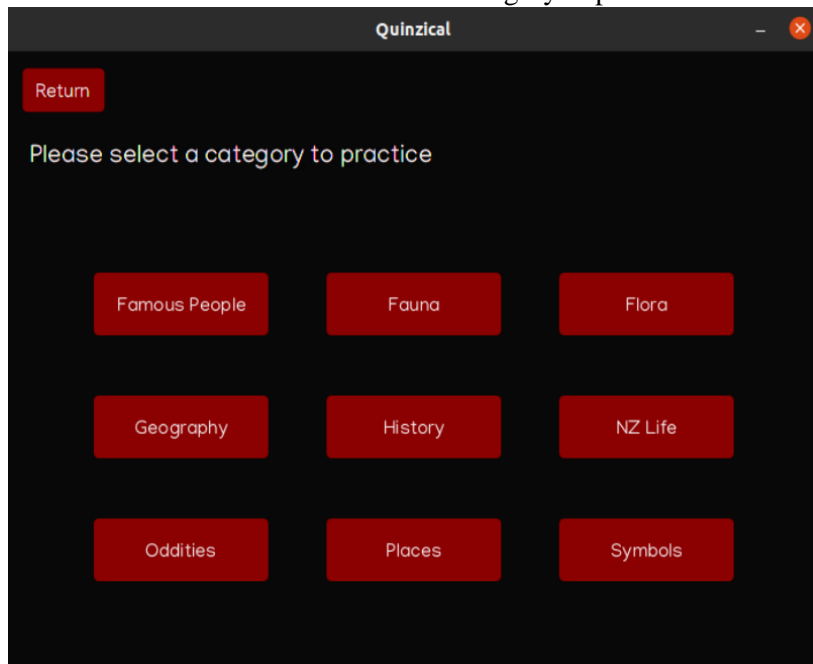
- o The user then selects a category they wish to practice, they will be asked a random question from that category
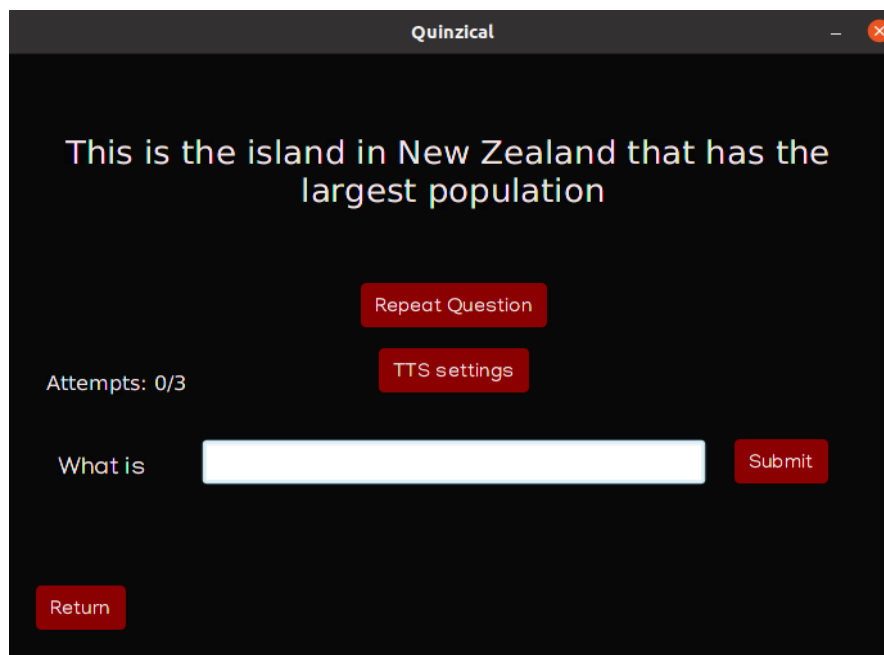
- Unlike the actual game, in practice the user can see the text of the question as well as listen to it. The user is allowed three attempts, and on the last attempt a hint is offered.

- The user may return to the practice screen at any time since it is only for practice

Clicking "Settings" on the main menu

- The user is directed to a new screen and is able to adjust the speed of text being read
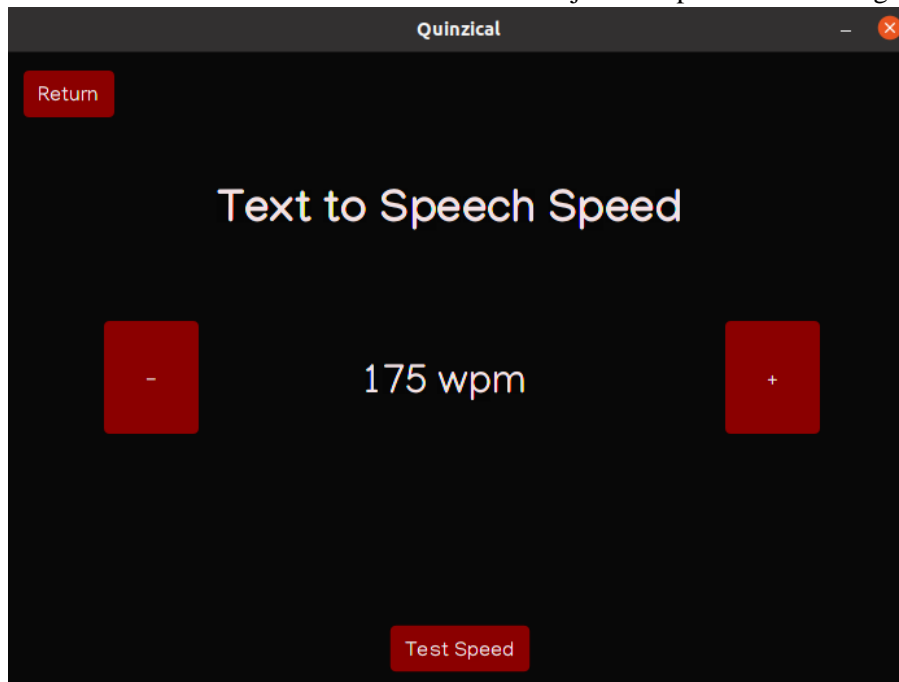
- The user may change how fast the text is spoken "-" button will decrease the speed measured in words per minute, "+" will increase the speed

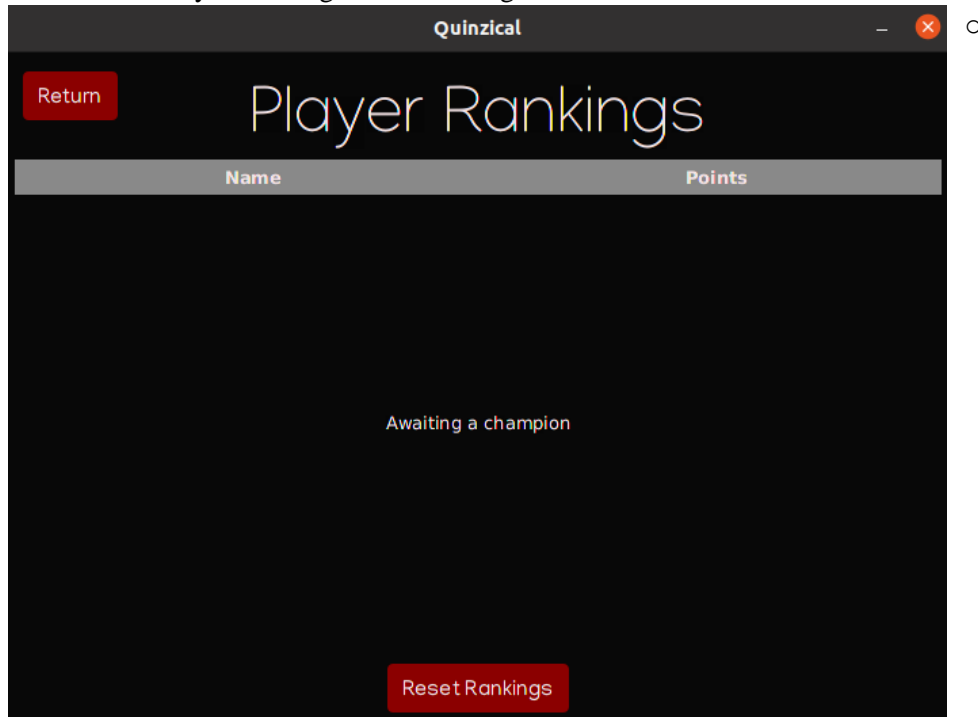- o Clicking "Test Speed" will read out a sample text to the user so the user can know how fast text is read.

Clicking "Player Rankings" on main menu

- o This will direct you to a high score ranking screen

- o Player's name and their points will be added to the rankings when they complete all categories in the game.
- o The user may reset these rankings at any time.

Clicking "Reset" on main menu

- o Will reset the user's name, and will reset the game's progress, meaning new categories will be selected and all the values of the questions will go back to "100"
- o This will not reset the player rankings or text to speech speed, which ensures that multiple user's can compare their scores.
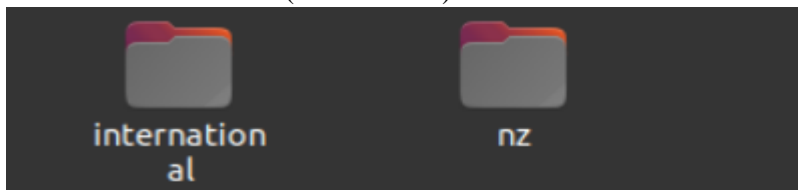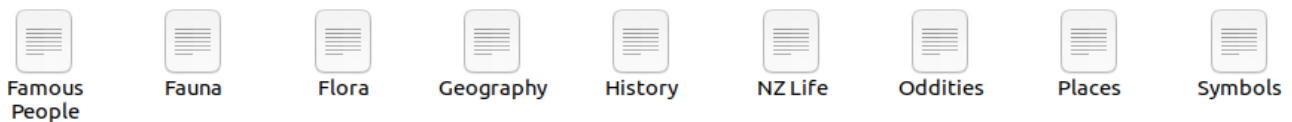
To edit questions in existing categories:

1. Enter the categories folder
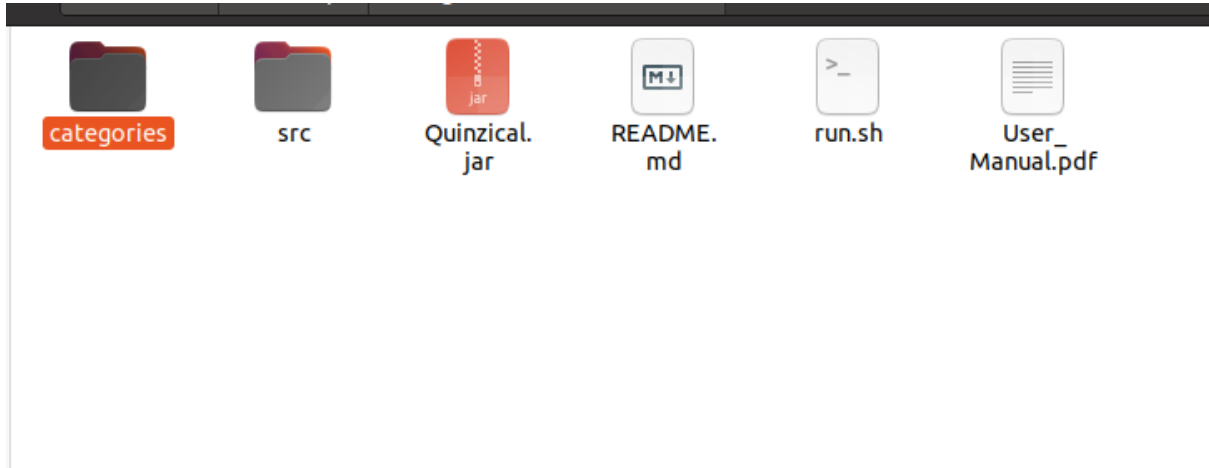
2. Inside the categories folder it should have two folders representing the normal play mode (nz) and international mode (international).

3. Inside the nz/international folder should contain files representing the categories.

4. Double click on the category which you wish to edit to open the file

```
 1 This is New Zealand's mountain Parrot, ( What is) Kea
 2 This is called a living dinosaur,( What is) Tuatara
 3 This is the common name for the New Zealand owl, ( What is) Morepork/Ruru
 4 This native bird lays the largest egg in relation to their body size of any species of bird in the world, (What is) Kiwi
 5 This is the now extinct giant flightless bird that inhabited all of New Zealand, ( What is) Moa
 6 This is the only land mammal native to New Zealand, (What is) bat
 7 This is the number of Kiwi species, (What is) five/5
 8 This is the animal that is the greatest threat to Kiwi, ( what is) stoats
 9 This animal was introduced in the late 1700s to New Zealand and can damage the forest ecosystem, (what are) Pigs.
10 This animal is known as Kiore in Māori, (what is) black rat.
11 This native bird of prey can fly over 1000 kilometers an hour, ( What is) Kareaea/New Zealand Falcon.
12 This large brown flightless bird is known for being curious and a bit of a thief, (What is) Weka
13 This small common bird has a tail that opens up to look like a fan, ( What is) Fantail/piwakawaka.
14 This large flightless nocturnal parrot is one of New Zealand's most endangered birds, (What is) Kakapo.
15 This common forest bird is known for its beautiful song, and distinctive white tuft under their throat., ( What is) Tui.
16 This is the only poisonous Native spider in New Zealand (What is) Katipo
17 This grub chews up wood, and is edible ( What is) Huhu Grub
```

5. To add a question, on a new line type in your question and answer in the format "the question (what is/ who is) the answer" and save the file.
6. To remove a question simply delete the entire line that contains the question and the answer
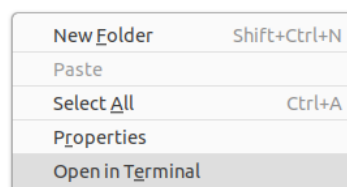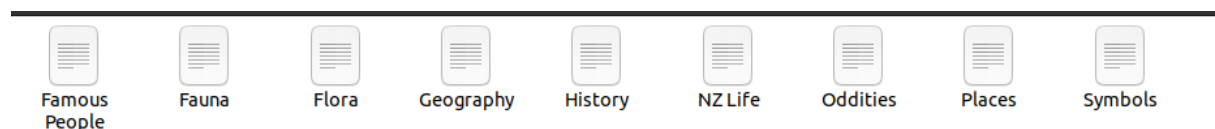
NOTE: Please do not leave an empty line after editing like circled in the following example:

```
1 This is the largest native tree in New Zealand, (What is) Kauri
2 This well known fruit use to be called the Chinese Gooseberry, (What is) Kiwifruit
3 New Zealand has 200 of this species, and one species is our national symbol. ( What is) Fern
4 The honey from this plant is known for its medicinal benefits. ( What is) Manuka
5 The nectar from bright yellow flowers of this tree are an important food source for native birds. (What is) Kowhai
6 This is known as the New Zealand Christmas tree. (what is) Pohtukawa.
7 This green vegetable is a traditional staple food of the Maori. (What is) Puha
8 This is the plant that the Māori weaved into baskets, ( What is ) Harakeke/flax
9 This introduced alga is a threat to New Zealand rivers and is known as rock snot (what is) Didymo
10
```

To add or remove new categories:

NOTE: There must always be at least 5 categories, and each category must have at least 5 question, answer pair.

1. To add a new category we must create a new file in the categories folder
2. To do this open up the terminal in the categories folder

Famous People	Fauna	Flora	Geography	History	NZ Life	Oddities	Places	Symbols

```
New Folder          Shift+Ctrl+N
Paste
Select All          Ctrl+A
Properties
Open in Terminal
```

3. Then type touch "the name of the new category u wish to make"

```
ories$ touch "new category name"
```

4. Then follow the instructions from above on adding a question to an existing category, there must be at least 5.
5. To remove a category, simply delete the file.