

# Quinzical User Manual

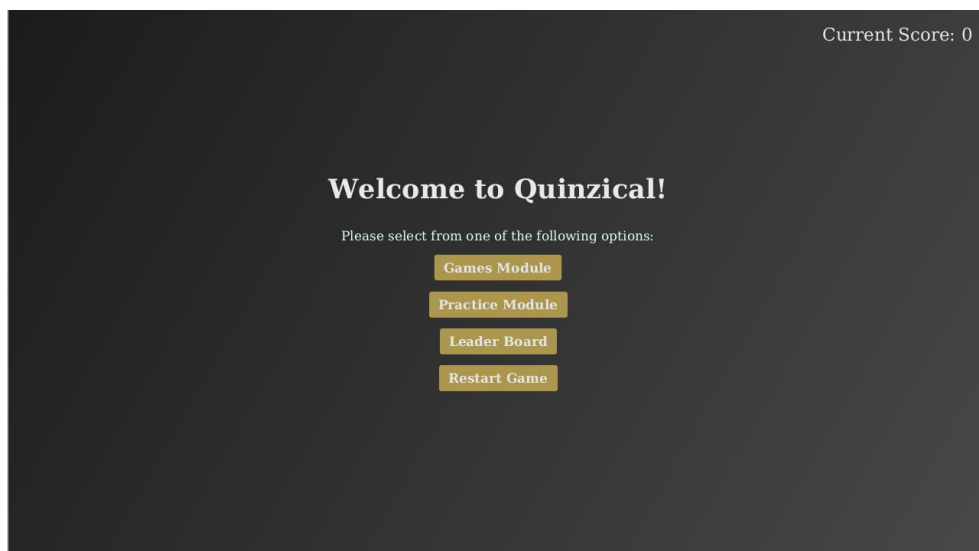
Quinzical is a quiz app that is developed to help New Zealanders and the world learn more about New Zealand. Quinzical provides you with questions, and the you have to provide the correct word or phrase. If this is unclear to you, imagine Jeopardy!. The format of Quinzical is similar to Jeopardy! format. Through using Quinzical, I hope you acquire all the exciting facts about New Zealand and become a true New Zealander.

## How to start Quinzical.

Please refer to the README.md file.

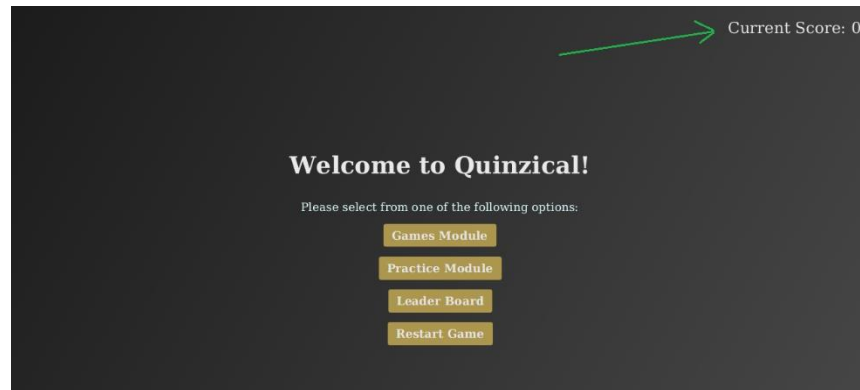
## In the app

When you start Quinzical, you will be presented with a welcome screen (*Figure 1*). There are two main parts to Quinzical: the Games Module and the Practice Module.



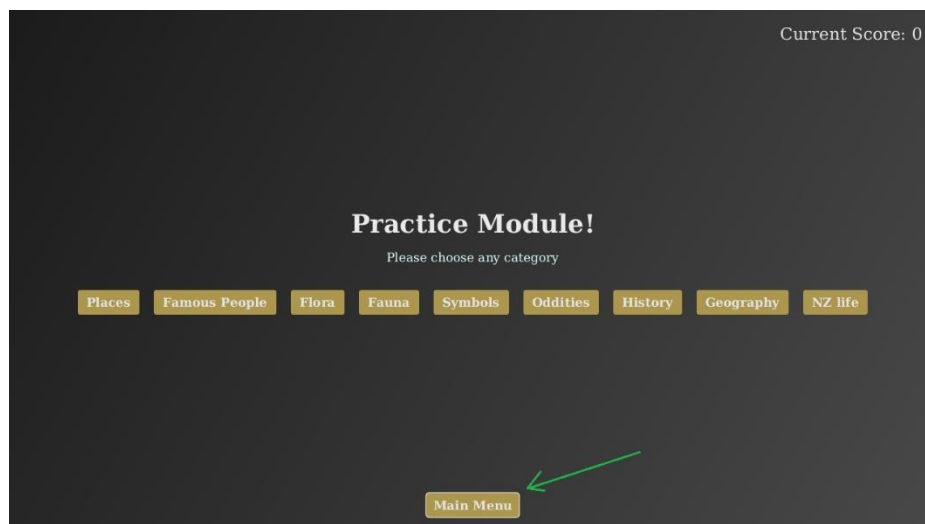
*Figure 1. Welcome Screen*

There is a scoring system in Quinzical and the score is displayed in every screen, indicated in *Figure 2*.



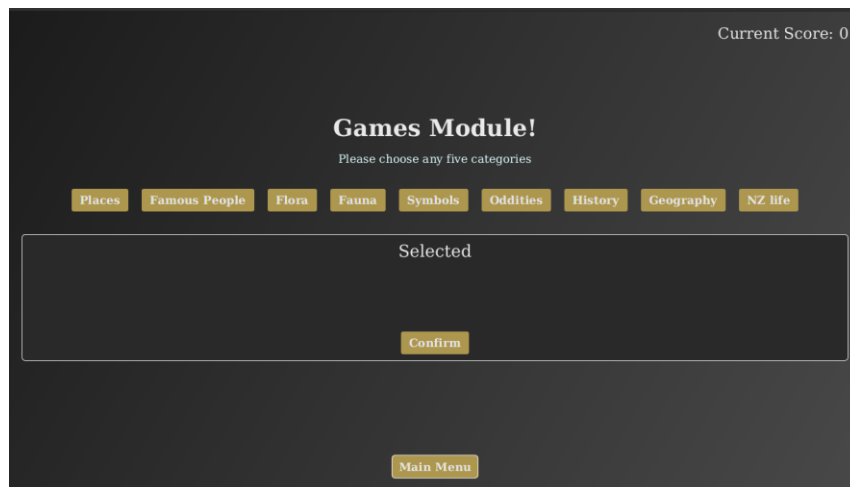
*Figure 2. Score Indication*

There is a *Main Menu* button situated at the bottom (indicated in *Figure 3*) of every screen that will take you back to the *Welcome Screen* (*Figure 1*).



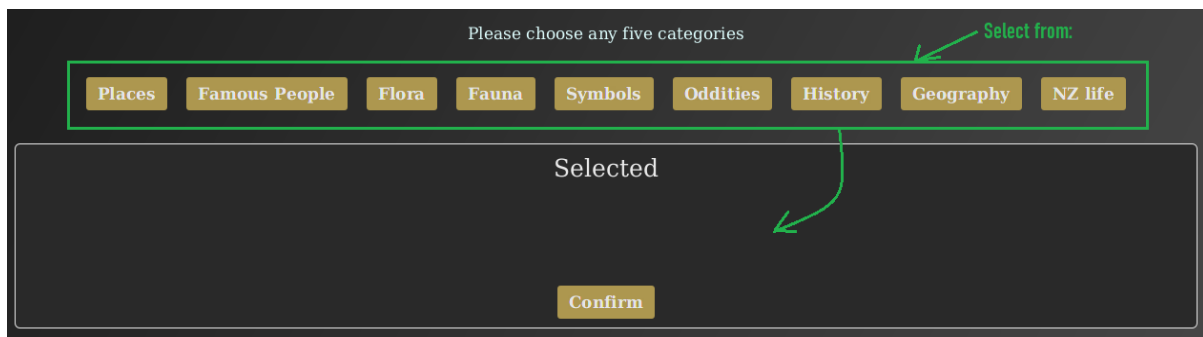
*Figure 3. Main Menu Button Indication*

## Games Module



*Figure 4. Games Module*

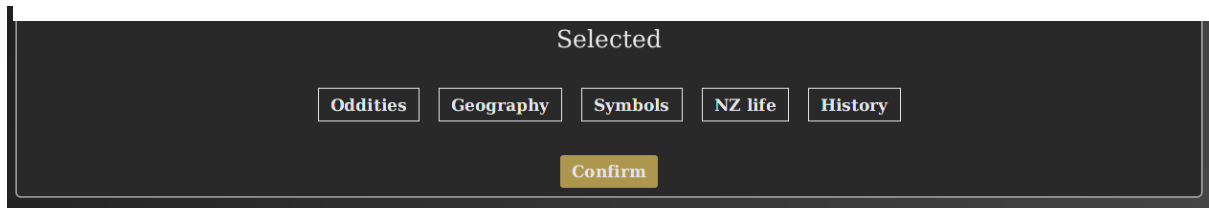
You are to choose five categories and five clues will be randomly generated from each chosen category. You can safely exit the application at any point as the chosen categories and generated clues are saved. Your score is also saved.



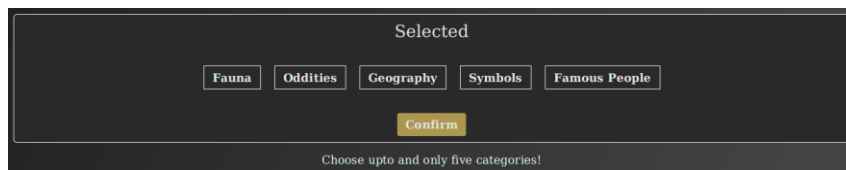
*Figure 5. Labelled Games Module*

First, you will be required to choose five categories from the given list by pressing the buttons (in Figure 5).

*Figure 6. Selected Box*



Chosen categories will be shown in the *Selected Box* (Figure 6). Click the *Confirm* button to add your selected five categories.



*Figure 7. Error in Choosing Category*

An error message would be presented if you attempted to add more or less than five categories (Figure 7).

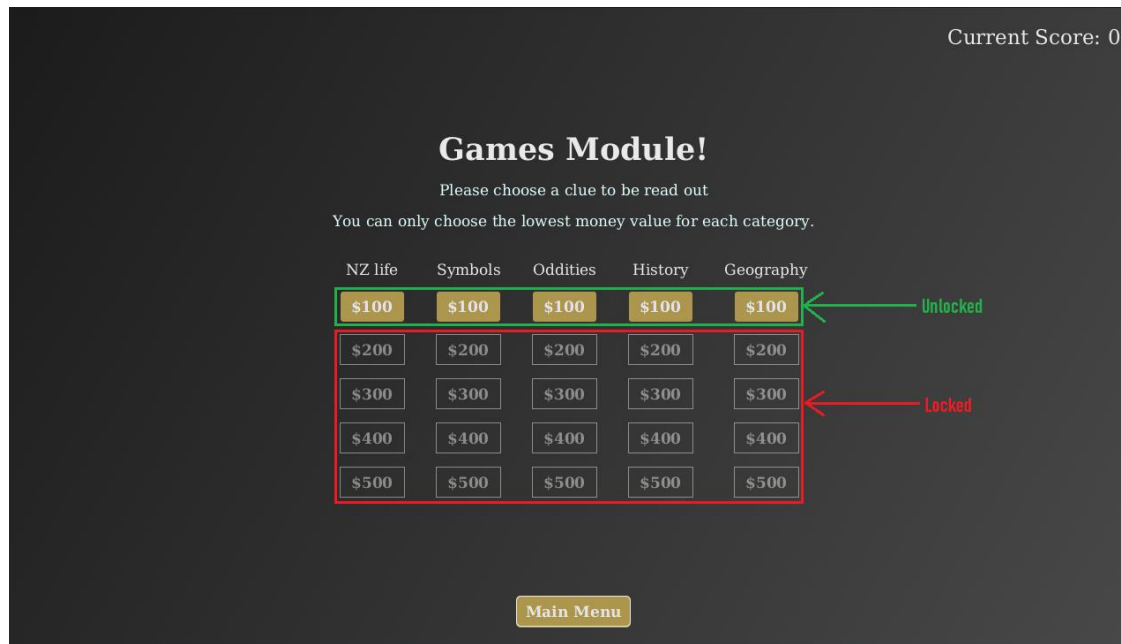


Figure 8. Games Module Clue Grid

The Quinzical clue/money grid will then be displayed (*Figure 8*). You are invited to choose any clue to answer.

*Note: that only clues with the lowest money value are unlocked to you.*

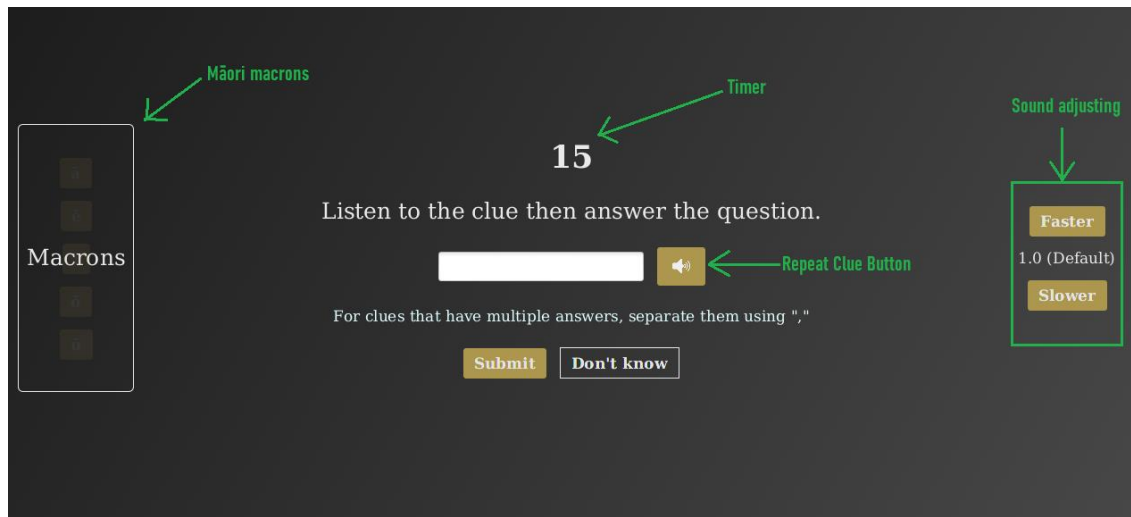


Figure 9. Games Module Answer Screen

A clue will be randomly picked and presented aurally using speech synthesis. You may adjust the speed of the speech synthesis using buttons labelled at the right of *Figure 9*. The default speed is indicated as *1.0* and will increase or decrease depending the button chosen. You are able to listen to the clue multiple times by pressing the *Repeat Clue Button*.

Simply hover over the *Māori macrons* box, and you can select the macrons you wish. (*Figure 10*)

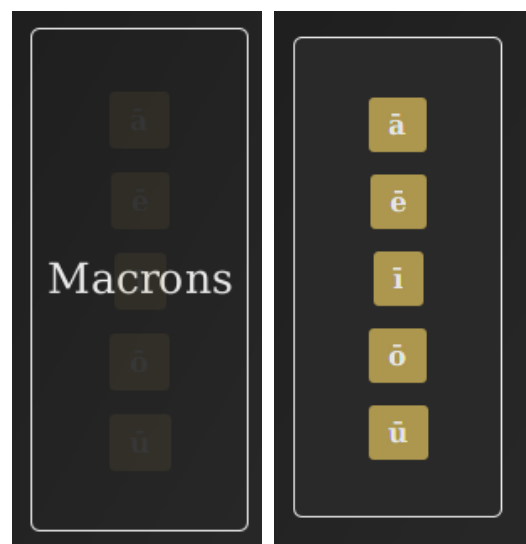


Figure 10. Māori Macrons Box

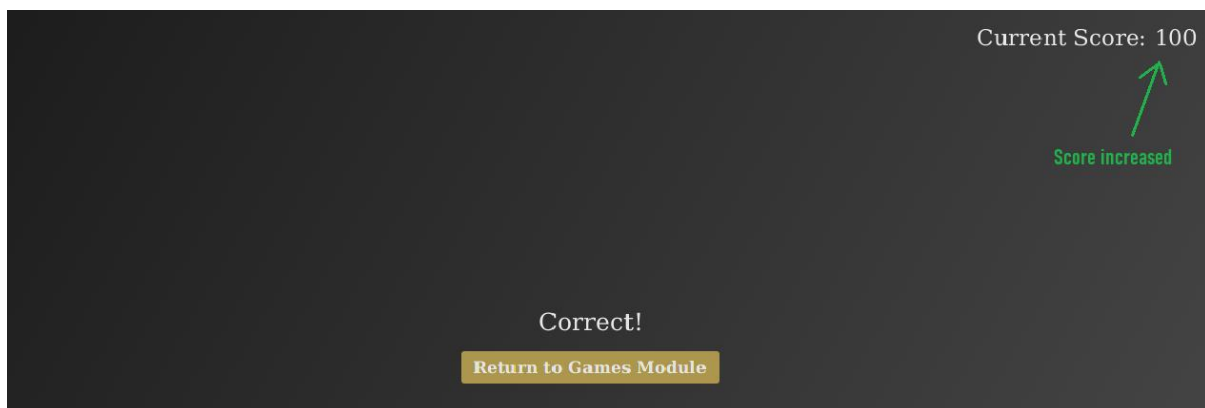
*Note: You are given 15 seconds to answer the clue. Users exceeding this time limit will be treated as submitting "Don't know" (Figure 9).*



*Figure 11. Incorrect Answer Screen*

The correct answer is presented if an incorrect answer is given. The score is reduced accordingly as well (Figure 11).

*Note: Submitting "Don't know" or empty inputs would be treated as incorrect but the score remains unchanged.*



*Figure 12. Correct Answer Screen*

A correct answer will increase your score according to the clue's money value (Figure 12).

*You are welcomed to continue playing the Games Module by pressing the button in Figure 11/Figure 12 as long as there are clues available.*



*Figure 13. International Category*

An international category would be unlocked only when you have completed at least two categories (*Figure 13*). This category will be locked upon resetting the game.



**Congratulations! All Questions Attempted!**

Your final score is

0

Save your score under:

Input fields:

*Figure 14. User Detail Registration*

Once all clues have been attempted you will be taken to the above screen (*Figure 14*). You must enter a valid user name and user ID(e.g. Both inputs are non-empty in *Figure 15*). The user ID must also not have existed before (*Figure 16*). Depending on situations, the following error message will be shown:

**Congratulations! All Questions Attempted!**

Your final score is

0

Save your score under:

Input fields:

Please fill in all required fields

*Figure 15. Invalid User Detail*

**Congratulations! All Questions Attempted!**

Your final score is

0

Save your score under:

Input fields:

User ID already exists. Please enter another user ID

*Figure 16. User ID Existed*

*Your ranking will then be recorded in the Leader Board.*

## Practice Module

Practice Module is for practicing answering the questions. Unlike the Games Module, you can attempt questions without the time limit and losing score. You can access Practice Module by pressing the second button in the Welcome Screen. (Figure 2)



*Figure 2. How to access Practice Module.*

Inside the Practice Module, you can choose the category for the question. Selecting the category will move you to the screen for answering the question. The screen for answering the question is the same as the one in Games Module. It just does not have the time limit. (Figure 3)

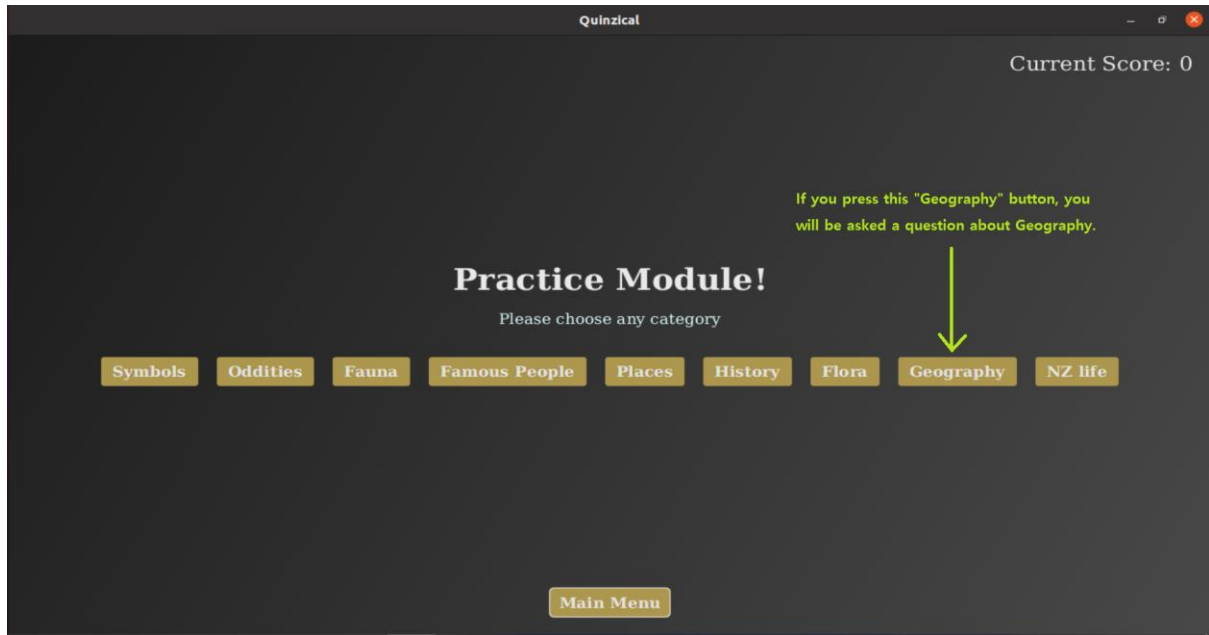


Figure 3. How the Practice Module works.

## Leader Board

To see the Leader Board, press the Leader Board button on the Welcome Screen. The list of users in the Leader Board is sorted according to their scores and ranked from 1<sup>st</sup> to last. (Figure 4). The ranking in the leader board does not get deleted when the game is reset.

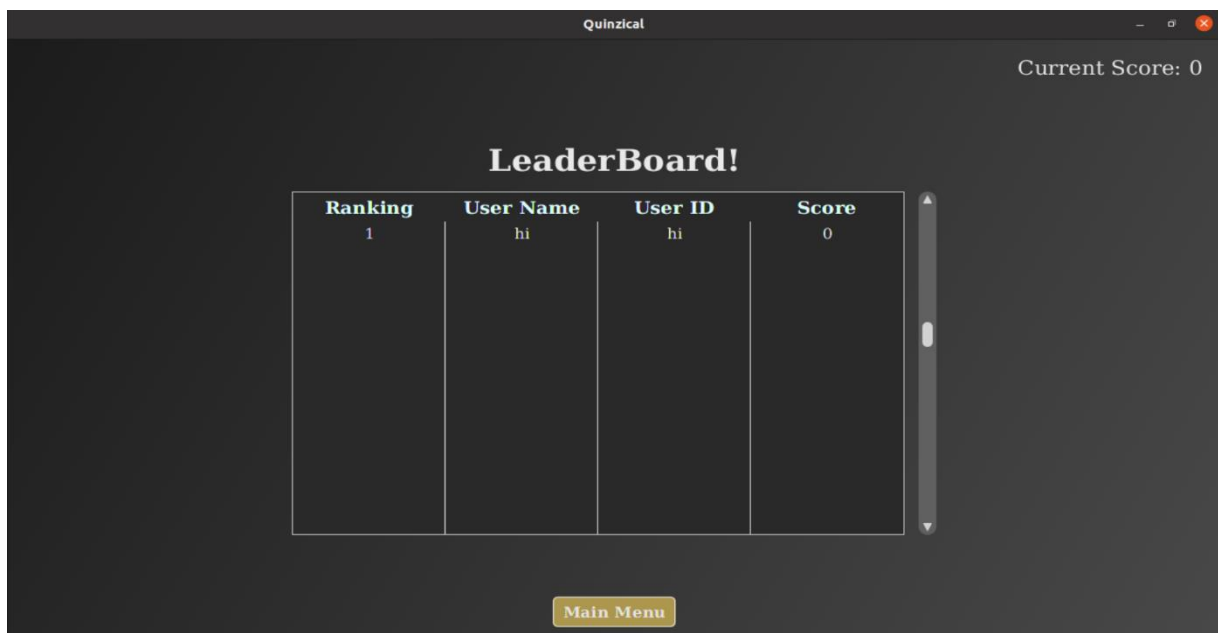


Figure 4. Leader Board.

## Restart Game

If you wish to reset the score and questions, press the Restart Game button on the Welcome Screen.