MICHAEL DART T1A3 – Terminal Application Quiz App

Welcome

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Introduction to the app

The application I have created is based on a multiple choice quiz for any user who wants to test their knowledge against multiple categories and levels within the app.

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Before you get in...

The app doesn't start in the app

To assist the user to run the app initially:

- A script has been created helping unfamiliar Ruby users to run the app
- Ruby Gems are installed when the script is initiated. (The user alerted to this by a message). This is to cover all bases, incase the User doesn't have the Gem installed
- We like to get to know the user straight away that's why we ask for your name ☺

```
#!/bin/bash
cecho $0
cecho $1 Loading a few gems for you to run the quiz app

gem install bundler -v 2.2.1
gem install tty-prompt -v 0.23.0
gem install colorize -v 0.8.1

ruby ./src/index.rb
```

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You're inside now!

Welcome in!...

When inside the app you will notice the following features:

- Load an Existing Profile
- Quiz Menu
- Create a profile
 Answers and Scores Menu
 - Exit Option

All items are controlled within the **index.rb file**, with the classes separated into its own file

```
Enter (1) to create a new profile
Enter (2) to load your existing profile
Enter (3) to go to quiz menu
Press (4) to show your answers and score
Press (5) to exit
 lease choose from one of the above options: .
```

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Let's go a little further

More inside the app! Create a profile

The user will be prompted with some quick questions to create a profile, identifying themselves for future access.

Once created a membership ID will be given and the user is taken back to the main menu

```
Let's get started and create a new profile for you!
Please retype your first name: Michael
What is your last name: Dart
Where are you from?: Brisbane
What is your age?: 34
Welcome to the Quiz app Michael from Brisbane. Your unique member number is 1. Keep this handy, you'll need it when you come back!
Welcome, your details have been saved for next time
```

MICHAEL DART - T1A3 – Terminal Application Time to test your knowledge...

Categories and Levels

The user can select from multiple categories to test their knowledge. From which each category has 3 levels, Easy, Medium and Hard

They will also be able to go to the scores menu you, bypassing the need to go back to the main menu

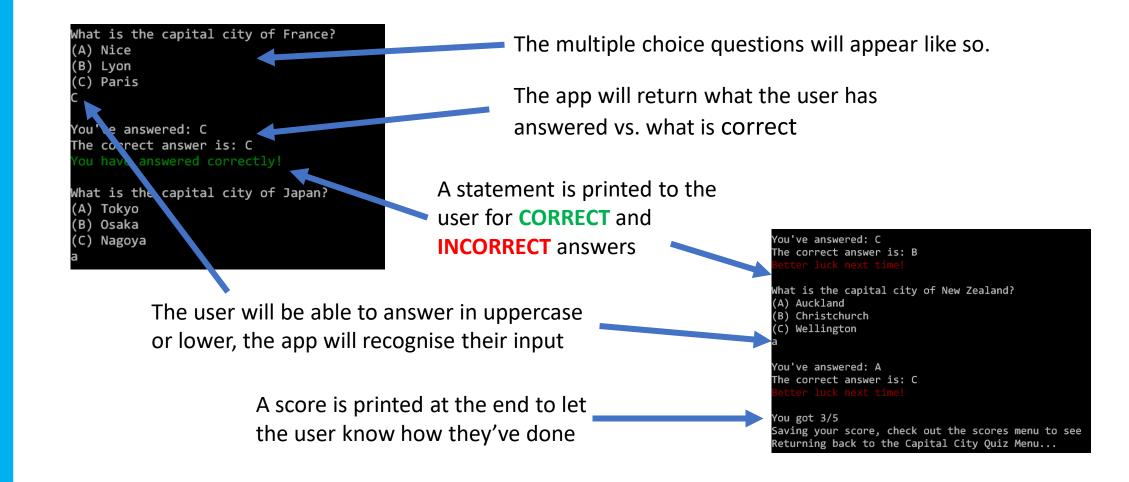
You are now in the quiz menu! Please select your quiz Enter (1) To Look at the Capital City Quizzes Enter (2) To Look at the Countries Quizzes Enter (3) To Look at the Geography Quizzes Enter (4) to go to the Scores Menu Enter (5) to Back to Main Menu

Loading the Capital City Quizzes

Welcome to the Capital City Quiz Menu! Please select the quiz level you want to do
Enter (1) to try the EASY quiz
Enter (2) to try the MEDIUM quiz
Enter (3) to try the HARD quiz
Press (4) to go back to the Quiz Menu

The user is gently guided as to what is happening when an option is selected

MICHAEL DART - T1A3 – Terminal Application Taking the quiz.



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Where to from here?

Additions and Fixes

- Additional content new Categories and Levels
- Scores Menu a way for the user to view what scores they have achieved
- Loading the users profile so that the user can access their details, saved quizzes and scores
- Fixing the TTY Prompt in the app

MICHAEL DART - T1A3 – Terminal Application THANK YOU

LIKES

- Collecting the content
- Seeing how my the code works
- Creating the script

CHALLENGES

- The code thinking how to best to put my ideas into code
- Keeping my code as DRY as possible
- Figuring out the errors

GOODBYE