

Coder Academy Student Database

The 'cool ruby gem' of terminal applications



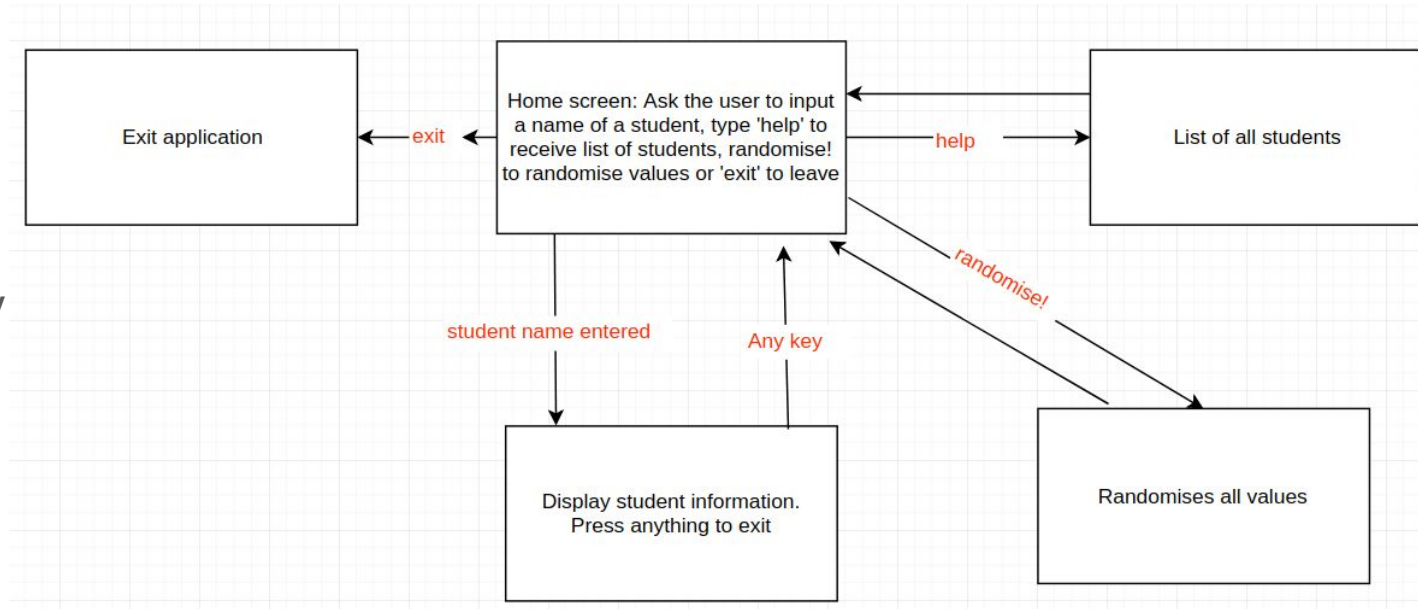
Running application & code

What it does.

Search array of hashes in json file.

Lists names in array to choose from.

Display random information of a particular student.



Purpose / possible use

Our app is currently just for entertainment.

Basically just a database of set keys, 1 set value(name) and the rest are randomised. The values remain constant for the particular hash during the session. They are reset once the app is run again.

It does have the ability to read from an array of hashes in a json file, where those key/value pairs could certainly be edited to hold correct information.



Concerns of the app

As a few of the variable values are randomly generated, some students might become upset as the value is most likely false.

Lack of security for the application meaning that if someone were to obtain the app, they would be able to view information about specific students.



Where it went wrong

- Convinced ourselves to make every json hash an instance of a class (which we never used in the end).
- Fixing 1 bug seemed to cause 5 and we snowballed hard.
- Searching through hashes which were nested in an array in a json file and having the values of certain keys within each hash randomised.
- Json files don't take variable names
- Difficulty navigating from method-to-method
- Most of the issues came down to the unnecessary class file



What could have been improved

We feel our code could be more DRY, however in the end we were just concerned about having an application that actually worked.

More user interaction.

Properly utilizing branches in git/github - we ended up with a bunch of files that were not needed in the end within our master branch.

Spending less time worrying about the sprinkles when all we had was an unbaked donut sitting in an oven at 20°C.

Questions????

