Terminal App
T1A3

Cocktail Cache

April 21'

Purpose

Cocktail Cache; a Terminal App providing a selection of cocktails with ingredients and method of construction.

Sometimes making a decision is the hardest decision!
The intention of this app was to take the angst out of doing so by providing you with a cocktail at random (or the ability to search our database if you prefer a options or have a select ingredient in mind).

Find a cocktail you love; add it to your favourites and use it later.
This simple app can store multiple users favourites allowing each user to randomly select or view a cocktail from all cocktails, their own or another's favourite cocktails.

Target Audience

The intended audience of Cocktail Cache is anyone who loves a cocktail and is looking to broaden their cocktail knowledge, try something new or revisit a favourite.

For those who enjoy a social drink with others; the app includes the ability to save and reference multiple users favourites making it perfect for users to opt for different cocktails when it's their turn to make the next round or chose that night's drinks.

Features / Structure

User Menu

◊ Add New User
◊ Select Existing User

Persistent Storage

• Cocktails :

  iba-cocktails/recipes.json

• Users

Main Menu

◊ Random Selection of Cocktail
  ◊ Selected Cocktail
    • Add Cocktail to Favourites
    • Generate New Cocktail
    • Return to Main Menu

◊ Favourite Cocktails
  • Manage Favourites
  • Random Favourite
    ◊ Selected Cocktail
  • List of Favourites
    ◊ Selected Cocktail

◊ Search Cocktails
  • Search by all
    ◊ Selected Cocktail
  • Search by alcohol
    ◊ Selected Cocktail

◊ Exit

Challenges
so far..

Error Handling : RSpec

Connecting Ruby docs with Classes and Modules: Object Orientated & DRY

Displaying Relationship of Classes : UML Diagram

Accessing from Persistent Storage : Nested Arrays/Hashes

At the moment I don't have my menu looping : Menu Loop

Favourites
so far..

Having code finally work : Solving Errors

Seeing how Inheritance can work : Inheritance

Seeing improvements Gems can provide : Ruby Gems

Utilising project management in build process : Trello

Code

```ruby
require 'json'
require 'tty-prompt'
require 'colorize'
require 'tty-font'
require 'artii'

module PrintCocktail
    attr_accessor :cocktails

    def selected_cocktail(cocktail_index)
        @cocktails[cocktail_index]
    end

    def cocktail_name
        @cocktails.each do |cocktail|
            puts "Cocktail Name: #{cocktail[:name]}"
        end
    end

    def cocktail_elements(cocktail_index)
        system 'clear'
        selected_cocktail(cocktail_index).each do |key, value|
            if key == :name
                title(value)
            elsif key == :ingredients
                puts "\n\nIngredients:"
                cocktail_ingredients(cocktail_index)
            elsif key == :preparation
                puts "\n\n#{key.capitalize}:"
                preparation_split(value)
            else
                puts "\n#{key.capitalize}: #{value}"
            end
        end
    end

    def cocktail_ingredients(cocktail_index)
        selected_cocktail(cocktail_index)[:ingredients].each do |value|
            puts " \n  #{value["ingredient"]}: #{value["amount"]}#{value["unit"]}"
        end
    end

    def title(value)
        title = value.split(' ')
        title.each do |word|
            #print_font_dotmatrix_asciify(word)
```

Code

```
 _|_|_|                                                      _| _|
_|       _|_|_|  _|_|_|  _|_|_|  _|  _|_|  _|_|_|
_|_|_|  _|   _|    _|   _|   _|  _|_|     _|   _|
_|   _|  _|   _|    _|   _|   _|  _|       _|   _|  _| _|
_|_|_|    _|_|_|  _|_|_|  _|_|_|  _|          _|_|_| _|
```

Glass: martini

Category: Before Dinner Cocktail

Ingredients:

    White rum: 4.5cl

    Lime juice: 2cl

    Syrup: 1cl

Preparation:

    Shake with ice cubes

    Strain into chilled cocktail glass.

kimberlys-air:cocktail_cache kimckenna$ ▮