Café Application

Coder Academy CLI App

Group Members

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Student

Introduction
Part 01

Background

Overview of the project

The task for this assessment was to use, what we have learnt over the last couple of weeks to create our very first CLI application

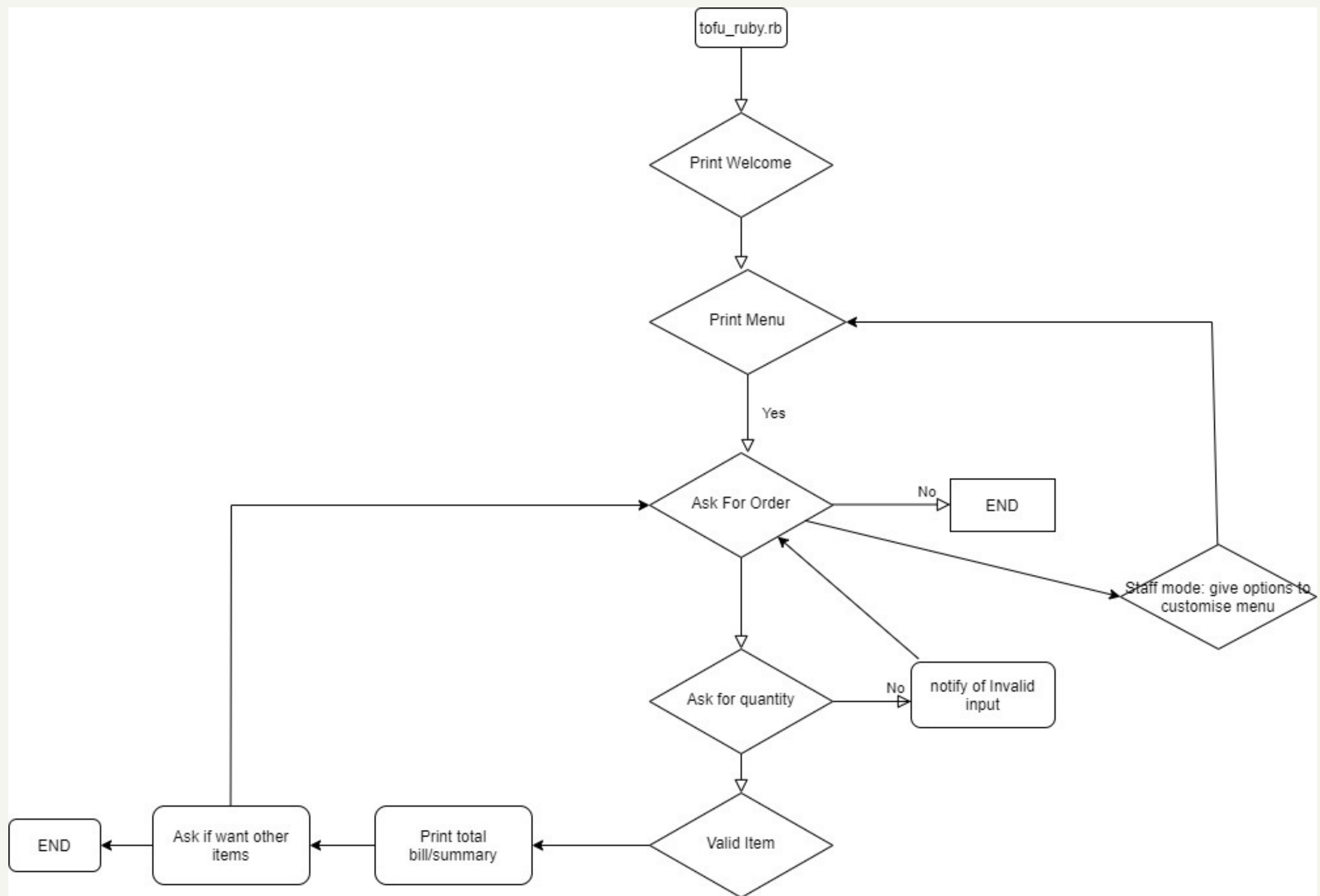The app that I wanted to create was

Objectives

What we want to achieve

Create an Command line app that user can easily follow the prompts.

_____

Project management for the application.

_____

Document/ commit frequently

```mermaid
flowchart TD
    A[tofu_ruby.rb] --> B{Print Welcome}
    B --> C{Print Menu}
    C -->|Yes| D{Ask For Order}
    D -->|No| E[END]
    D --> F{Ask for quantity}
    F -->|No| G[notify of Invalid input]
    F --> H{Valid Item}
    H --> I[Print total bill/summary]
    I --> J[Ask if want other items]
    J --> K[END]
    J --> D
    L{Staff mode: give options to customise menu} --> C
    L --> D
```

- tofu_ruby.rb
- Print Welcome
- Print Menu
- Yes
- Ask For Order
- No → END
- Staff mode: give options to customise menu
- Ask for quantity
- No → notify of Invalid input
- Valid Item
- Print total bill/summary
- Ask if want other items
- END

Significance of the Project

In terms of scope

In terms of resources

In terms of time

The scope is quite simple for my application as a cafe plan is already set out.

Resources of the topic was great, a-lot of help from the web.

Time given was about a week to do the app.

Results

Part
02

```
Hi, welcome to Tofu's Cafe ^_^.

----------------------------------------

Special Menu:

Item: Lick my paws      Price: $6
Item: Scooby Snacks     Price: $7
Item: Tofu Special      Price: $8
----------------------------------------

What would you like to do?

Order? or Quit? Please type answer below

Input: 
```

```
Hi, welcome to Tofu's Cafe ^_^.

---------------------------------------------

Special Menu:

Item: Lick my paws        Price: $6
Item: Scooby Snacks       Price: $7
Item: Tofu Special        Price: $8
---------------------------------------------


Your current order:
There is nothing currently in your order.


        Total Bill: $0
---------------------------------------------


What would you like to order? Or type 'quit' to exit.
[L]ick my paws, [S]cooby Snacks, [T]ofu Special
Input: █
```

```
Hi, welcome to Tofu's Cafe ^_^.

------------------------------------------------

Special Menu:

Item: Lick my paws        Price: $6
Item: Scooby Snacks       Price: $7
Item: Tofu Special        Price: $8
------------------------------------------------


Your current order:
x 27      Lick my paws     = $162


          Total Bill: $162
------------------------------------------------
To continue ordering type 'continue'
To finish ordering tpye 'finished'
Input: █
```

```
Staff Mode

————————————————————————————————————————

Special Menu:

Item: Lick my paws      Price: $6
Item: Scooby Snacks     Price: $7
Item: Tofu Special      Price: $8
————————————————————————————————————————


Do you want to.. Type the first word to begin
Add an item?
Remove an item?
Change prices?
Exit?

Input: █
```
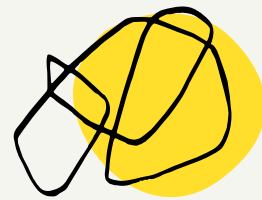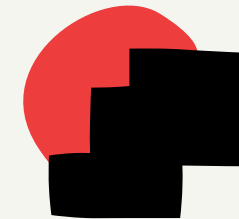
```
Are you sure you want to exit?
y/n
Input:
```

The Problem

What I found challenging

The rspec I found difficult. I did not follow the DRY coding rules at first. I did my code again but in simple terms.

What to do now

I will go over my code again this weekend and implement gems. I will also attempt to put them in classes and link them.
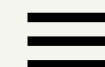
Conclusion

Part 03

Thank you!