



Welcome to Coder Coffee

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What is Coder Coffee?

- ◆ Self ordering system
- ◆ Ideally for cafes and restaurants
- ◆ Easy to use and user-friendly interface

Why I chose this app

- ◆ Small business always looking to cut down the staff wages.
- ◆ Peak time = A long queue
- ◆ You can run business smoothly with no extra staff

Customize your coffee

- ◆ To customize your coffee, choose from these categories
 - coffee type
 - milk
 - size
 - sugar
 - extra
- then add that it to order list.



Calculates price of coffee

- ◆ The price is calculated by the kind and size of coffee chosen, then adding the cost of extras.
 - Small coffee \$3.50
 - Medium coffee \$4.00
 - Large coffee \$5.00
 - Soy, Almond Milk +50c
 - Espresso \$2.50
 - Double Espresso, Piccolo \$3.00. etc.....



Remove item from list

- ◆ If you make mistake or change your mind, you can remove items from the list before finalizing the order.



Send order list to cafe

- ◆ After finalizing the order, send the data to CSV file in order for a cafe to print out the order list.



Important parts of code

Error handling for asking name

```
def greeting
  name = gets.chomp
  while name.empty?
    box = TTY::Box.error("Please type your name")
    print box
    name = gets.chomp
  end
  system 'clear'
  return name
end
```

If you press ‘Enter’ without typing your name,
give you an error message.

Loops until the name variable is received in some sort of string.

Important parts of code

Simplicity for users

```
def show_menu_option
  prompt = TTY::Prompt.new
  options = prompt.select("Please select one of the options") do |menu|
    menu.choice 'Add another item to order'
    menu.choice 'Change/remove item from order'
    menu.choice 'View order'
    menu.choice 'Check out'
    menu.choice "Exit".colorize(:yellow)
  end
  return options
end
```

Using Ruby Gems called TTY-prompt,
made this application user-friendly.

Thank you.

Arisa