
BURGER BUILDER – CUSTOM BURGERS APP



WELCOME TO THE

WELCOME TO THE

WELCOME SCREEN

===== PRESS 'ENTER' TO CONTINUE =====

*** Custom Burger - Ingredient Price List ***

Bacon	\$ 2.5
Beef	\$ 2.1
Cheese	\$ 1.5
Chicken	\$ 2.0
Egg	\$ 1.2
Fish	\$ 2.0
Salad	\$ 0.7
Tomato	\$ 2.0

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

(Press ↑/↓ arrow to move and Enter to select)

=> Bacon
Beef
Cheese
Chicken
Egg
Fish
Salad
Tomato
Done
Clear Order

PRICE LIST AND SELECT MENU

INPUT REQUEST

*** Custom Burger - Ingredient Price List ***

Bacon	\$ 2.5
Beef	\$ 2.1
Cheese	\$ 1.5
Chicken	\$ 2.0
Egg	\$ 1.2
Fish	\$ 2.0
Salad	\$ 0.7
Tomato	\$ 2.0

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

Bacon

How many Bacons would you like? Please insert the quantity and Enter.

INVALID INPUT

*** Custom Burger - Ingredient Price List ***

Bacon	\$ 2.5
Beef	\$ 2.1
Cheese	\$ 1.5
Chicken	\$ 2.0
Egg	\$ 1.2
Fish	\$ 2.0
Salad	\$ 0.7
Tomato	\$ 2.0

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

Bacon

How many Bacons would you like? Please insert the quantity and Enter.

H is not a valid input, please insert only numbers greater than zero

How many Bacons would you like? Please insert the quantity and Enter.

VALID INPUT

*** Custom Burger - Ingredient Price List ***

Bacon	\$ 2.5
Beef	\$ 2.1
Cheese	\$ 1.5
Chicken	\$ 2.0
Egg	\$ 1.2
Fish	\$ 2.0
Salad	\$ 0.7
Tomato	\$ 2.0

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

Bacon

How many Bacons would you like? Please insert the quantity and Enter.

SELECTED INGREDIENT ADDED TO ORDER

Your Custom Burger - Selected Ingredients

Bacon

Qty 1

Custom Burger Order Price ... \$ 2.5

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

(Press ↑/↓ arrow to move and Enter to select)

- ➔ Bacon
- Beef
- Cheese
- Chicken
- Egg
- Fish
- Salad
- Tomato
- Done
- Clear Order

ORDER SUMMARY AND TOTAL PRICE

Your Custom Burger - Selected Ingredients

Bacon	Qty 1
Beef	Qty 1
Cheese	Qty 3
Chicken	Qty 1
Egg	Qty 1
Salad	Qty 4
Tomato	Qty 2

Custom Burger Order Price ... \$ 19.1

Which ingredient would you like to add to your Custom Burger?

Select one item to continue or;

Select 'Done' to finish shopping or;

Select 'Clear Order' to erase the current Order

(Press ↑/↓ arrow to move and Enter to select)

- ⇒ Bacon
- Beef
- Cheese
- Chicken
- Egg
- Fish
- Salad
- Tomato
- Done
- Clear Order

COLLECT & PAY INSTRUCTION – EXIT APPLICATION

```
==> Your order number for collect & Pay is kqa4t5h
==> Total Price $19.1.
==> Please head to the collect & Pay counter
==> Inform your order number to proceed with the payment
==> Collect your order. Enjoy your Custom Burger!
```

```
→ src git:(master) x
```

THANKS MESSAGE – EXIT APPLICATION

Thank you for visiting our Burger Builder App!!!

→ src git:(master) ✕ █

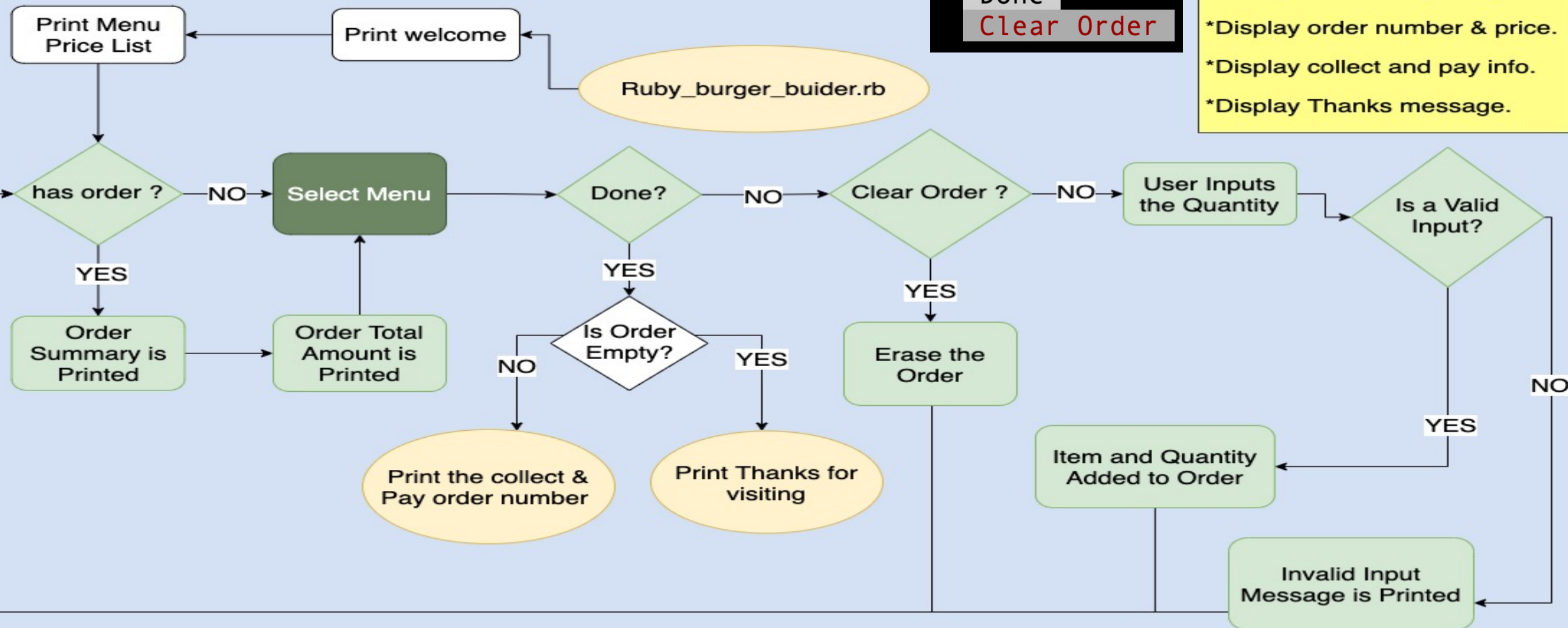
Burger Builder App

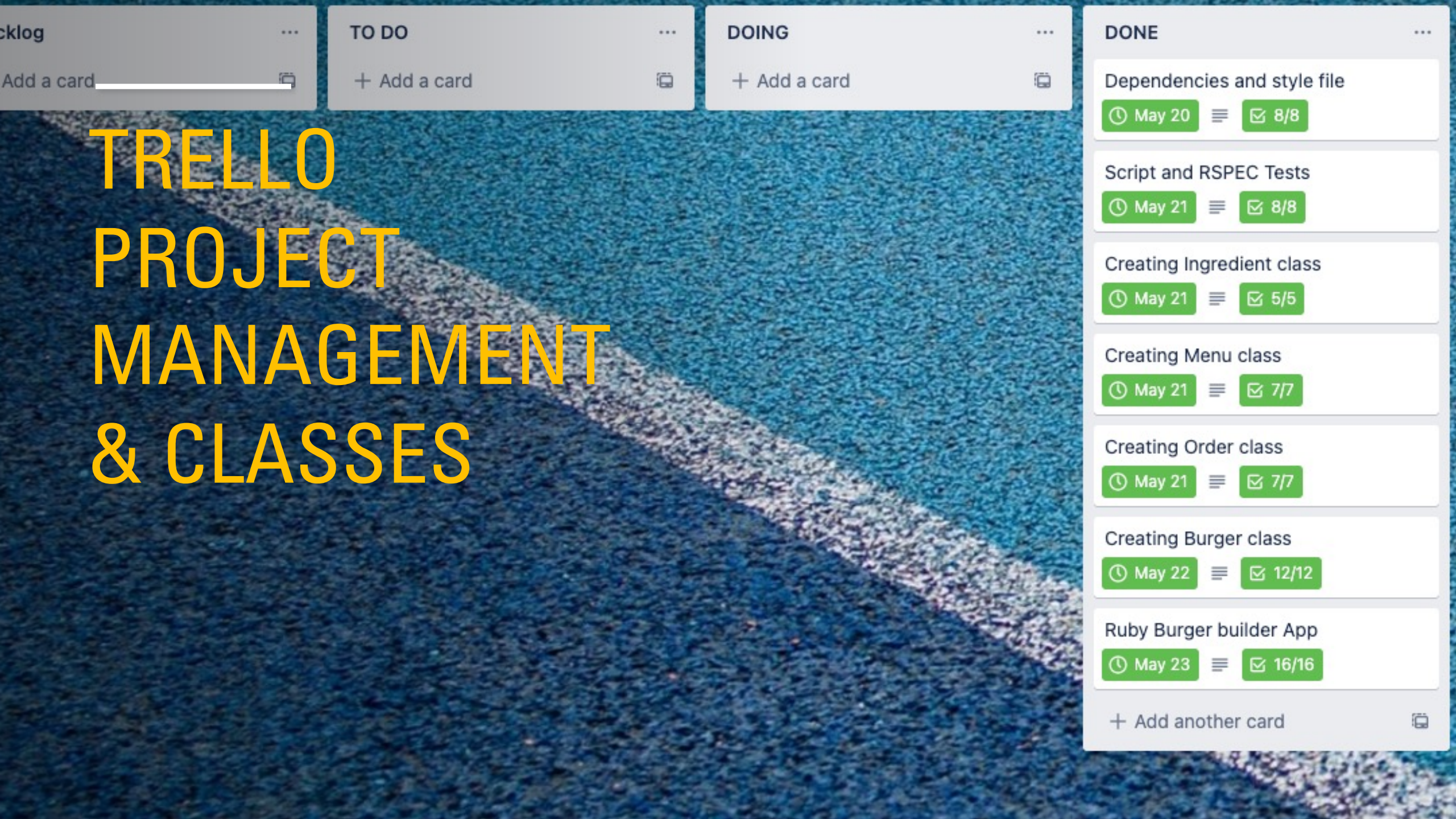
Select Menu plays an important role ==>

```
=> Bacon
Beef
Cheese
Chicken
Egg
Fish
Salad
Tomato
Done
Clear Order
```

Heading

- *Display welcome.
- *Display Menu.
- *Display order summary.
- *Display order total amount.
- *Prompts user for order.
- *Prompts user for quantity.
- *Display order number & price.
- *Display collect and pay info.
- *Display Thanks message.





TRELLO PROJECT MANAGEMENT & CLASSES

cklog

Add a card

TO DO

+ Add a card

DOING

+ Add a card

DONE

Dependencies and style file

May 20 8/8

Script and RSPEC Tests

May 21 8/8

Creating Ingredient class

May 21 5/5

Creating Menu class

May 21 7/7

Creating Order class

May 21 7/7

Creating Burger class

May 22 12/12

Ruby Burger builder App

May 23 16/16

+ Add another card


```
# frozen_string_literal: true
```

GEMS

```
source "https://rubygems.org"
```

```
git_source(:github) { |repo_name| "https://github.com/#{repo_name"
```

```
# gem "rails"
```

```
gem "rspec", "~> 3.10"
```

```
gem "tty-prompt"
```

```
gem "tty-box"
```

```
gem "colorize"
```

```
gem 'artii', '~> 2.1', '>= 2.1.2'
```

```
gem 'tty-screen'
```

```
gem "tty-table"
```


TDD IN ACTION

```
[→ src git:(master) x rspec -f d
```

Burger

- Should create a Burger Builder instance with a name

- Should create a Burger Builder instance with ingredients

- Should calculate the order total amount

Menu

- Should be able to add ingredient to ingredients menu list

- Should get ingredient price from the ingredients menu list

Finished in 0.00213 seconds (files took 0.16609 seconds to load)
5 examples, 0 failures

```
→ src git:(master) x
```

IMPORTANT PART OF THE APPLICATION

- The class burger instantiates two other classes as class variables, allowing the class burger to have access to those classes' methods and its class variables without been a parent class. It is awesome.

```
class Burger
  attr_reader :name, :menu, :order
  def initialize(name, ingredient)
    @name = name
    @menu = Menu.new
    @order = Order.new
    populate_menu(ingredient)
  end
```

DEVELOPMENT REVIEW

- I first designed and implemented the micro components to then tackle the macro components, and finally implementing the styles.
 - My major challenge was to make the application as friendly as possible; life is hard without the CSS resources.
 - My favorite part was to interact between the classes, learning how to interact when it is instantiated and when it is not.
-

"AN UNEXPECTED ERROR OCCURRED"

THE PRESENTATION HAS BEEN TERMINATED

CONTACT THE ADMIN FOR MORE DETAILS
