

Terminal Application Presentation

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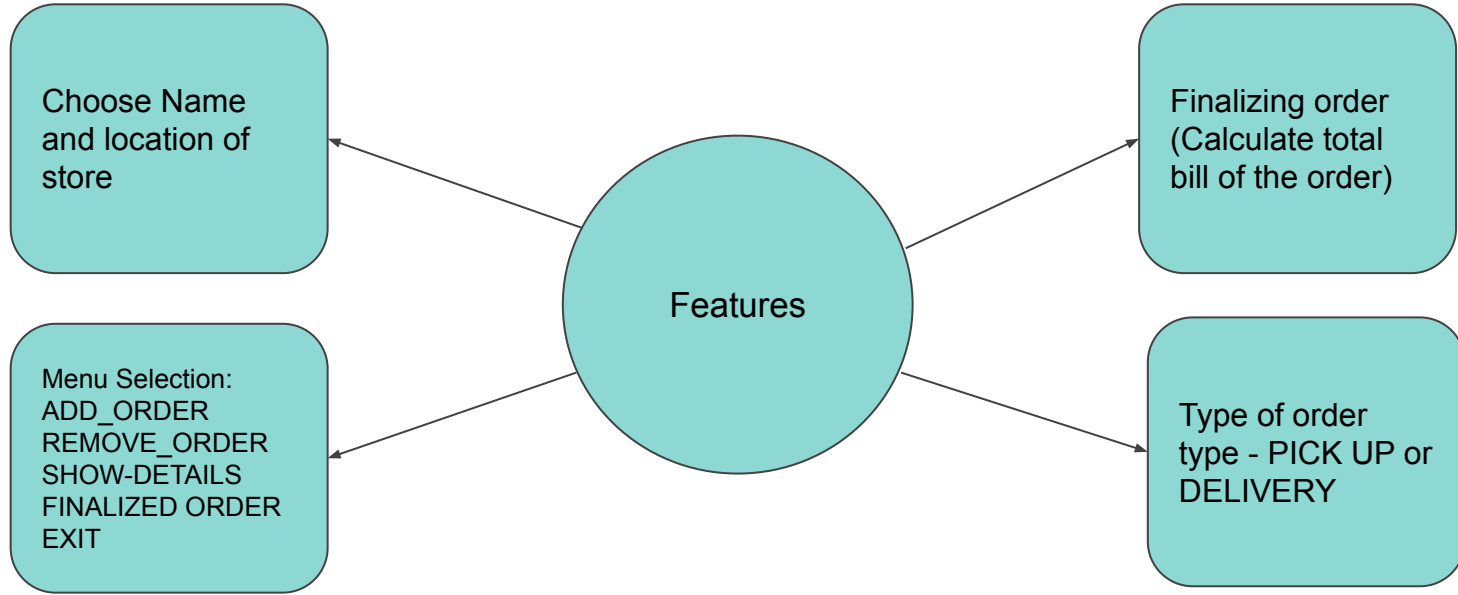


Overview of my application

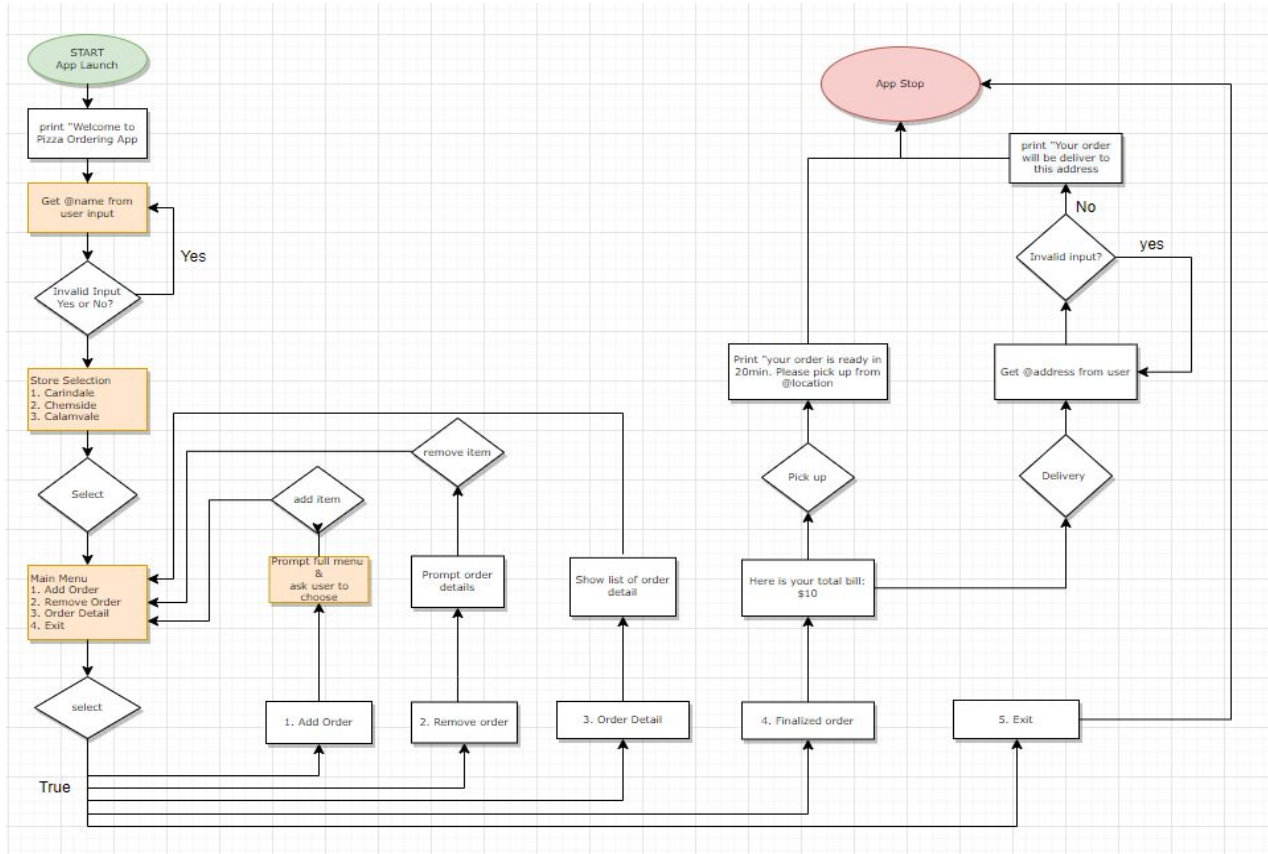
Pizza Ordering App

- Built on the ruby terminal - interactive experience for users
- Provide easy access for user to order their pizza meal
- App begin from user entering their name and pick their nearest pizza store to start with

Main Feature



FLOWCHART





Overview of sample code part 1

```
# App Launch with welcoming message
a = Artii::Base.new :font => 'slant'
puts a.asciify('Welcome To Pizza Boss!')
puts "Welcome to Pizza Boss!!!".green
```

→ Utilize artii gem to generate ASCII art for welcoming message

Used tty-prompt ruby gem to implement menu selection →

```
def select_store()
  # This method gets the selected store from the user.

  answer = $prompt.select("Welcome #{get_name}!!! Please select your nearest pizza store!",
  return answer
end
```

Overview of sample code part 2

```
while true
  selection = $prompt.select("Please select option!", ["ADD ORD

  case selection
  when 'ADD ORDER'
    clear
    confirmed_orders << add_order()
    selection
  when 'SHOW DETAILS'
    clear
    show_order(confirmed_orders)
    selection
  when 'REMOVE ORDER'
    clear
    remove_order(confirmed_orders).each do |order|
      puts order
      confirmed_orders.delete_at(order)
    end
    selection
  when "FINALIZED ORDER"
    clear
    total = confirmed_orders.map{|order| order[1]}.sum
    puts "Here is your total bill: ${total}".red
    select_delivery
  else
    exit
  end
```

- > Utilize tty-prompt for the main menu
- > Looping throughout the menu to print
- > conducting calculations on the total order



Overview of sample code part 3

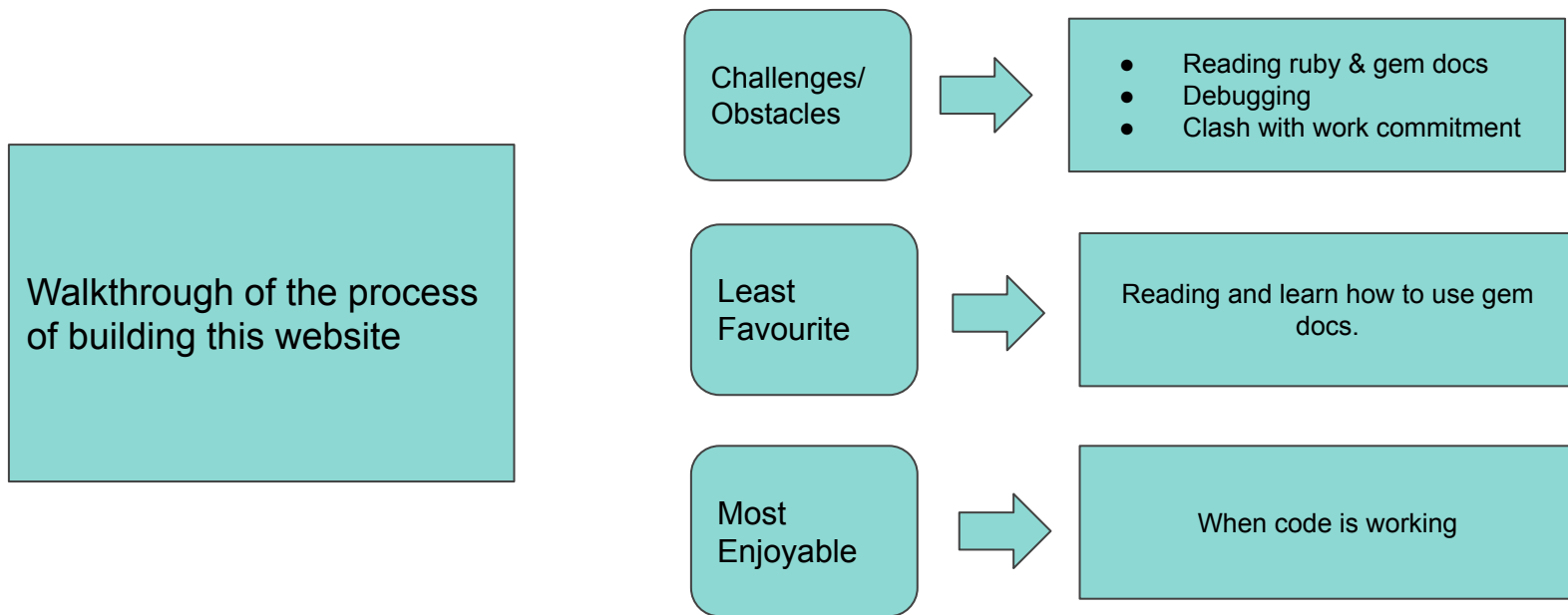
```
def gets_time()  
    # Prints actual time for the next 15 minutes  
  
    t = Time.now + 900 # set time to next 15 minutes (900 seconds)  
    time = t.strftime('%I:%M%p')  
    return time  
end
```

-> set the time t the next 15 minutes (900 seconds)

-> print in the form of hour:minute AM/PM



Development Process





End of Presentation

Q&A