



RUGBY QUIZ APP

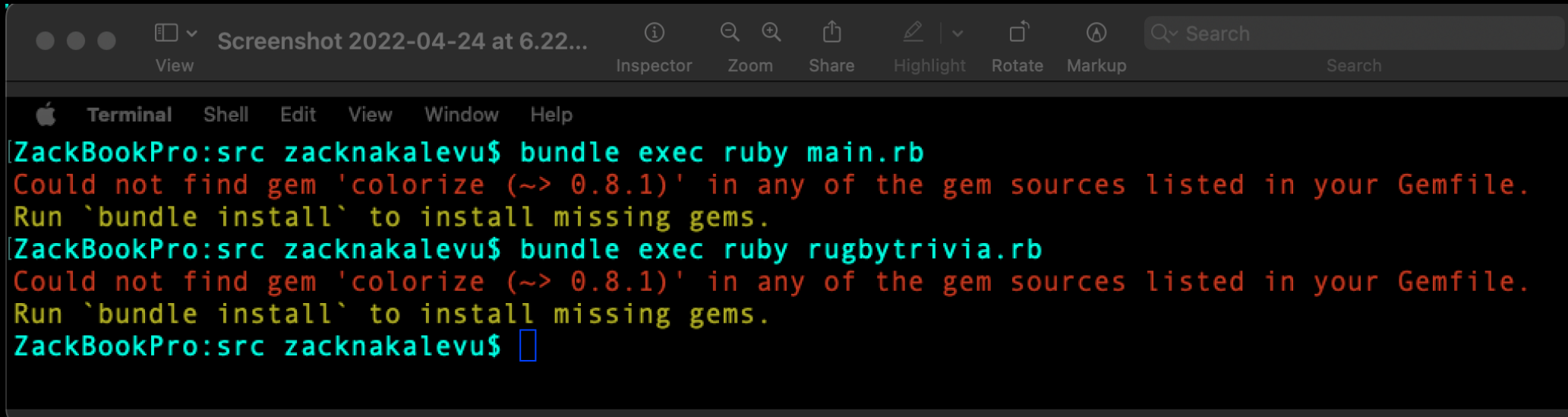
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T1A3

APPROACH

- Took a bit time trying to figure out what sort of app I was going to work on.
- Jarrod suggested something along the lines of rugby!
- So I thought rugby quiz.
- Wrote out a list of questions for the user to answer.
- Started researching how to go about coding the app.
- Used the trello board draft as a guide.

CHALLENGES

- I could not add gem files while working on my code from my laptop.
- When I added gem files my code would not run on my machine, only worked on Replit.
- <https://replit.com/@ZackNakalevu/RugbyTrivia#main.rb>
- Having issues committing to github so I was doing commits from github site.
- https://github.com/nakalevu/SakiusaNakalevu_T1A3

A screenshot of a macOS Terminal window. The title bar at the top reads "Screenshot 2022-04-24 at 6.22..." and includes standard window controls (red, yellow, green buttons) and a "View" dropdown. Below the title bar is a menu bar with "Terminal", "Shell", "Edit", "View", "Window", and "Help". The terminal content shows two failed attempts to run a Ruby script using bundle exec. The first attempt is "bundle exec ruby main.rb" and the second is "bundle exec ruby rugbytrivia.rb". Both result in an error message: "Could not find gem 'colorize (~> 0.8.1)' in any of the gem sources listed in your Gemfile. Run 'bundle install' to install missing gems." The prompt is "ZackBookPro:src zacknakalevu\$".

```
Terminal Shell Edit View Window Help
ZackBookPro:src zacknakalevu$ bundle exec ruby main.rb
Could not find gem 'colorize (~> 0.8.1)' in any of the gem sources listed in your Gemfile.
Run 'bundle install' to install missing gems.
ZackBookPro:src zacknakalevu$ bundle exec ruby rugbytrivia.rb
Could not find gem 'colorize (~> 0.8.1)' in any of the gem sources listed in your Gemfile.
Run 'bundle install' to install missing gems.
ZackBookPro:src zacknakalevu$
```

BEGIN METHOD FOR THE QUIZ

- The screenshot shows the begin method, and you can see the prompts that will be seen in the terminal.
- I've used the `colorize` gem to colour the questions blue and for incorrect answers output will be red

```
# Begin quiz, ask user to select a letter
def begin
  puts 'Starting new quiz!'.colorize(:blue)
  puts 'Answers are case sensitive'.colorize(:blue)

  # Displays question for the user to answer
  puts "Your question is: #{@question.last}".colorize(:blue)
  puts "Type 'exit' to leave quiz".colorize(:blue)
  print_teaser

  # Gives the user the number of letters/characters the answer has
  puts "Your answer has #{@question.first.size} characters.".colorize(:blue)

  guess_letter
end
end
```

QUIZ SAMPLE

- Here is a sample of the quiz.
- I will add an output to tell the user how many attempts they have have.

```
> bundle exec ruby main.rb
Starting new quiz!
Answers are case sensitive
Your question is: Name the country that won the 2003 Rugby World Cup?
Type 'exit' to leave quiz

_ _ _ _ _
Your answer has 7 characters.
Guess a letter!
k
Sorry...you have 4 attempts remaining. Please try again!
Guess a letter!
d
Correct!
_ _ _ _ _ d
Guess a letter!
r
Sorry...you have 3 attempts remaining. Please try again!
Guess a letter!
E
Correct!
E _ _ _ _ d
Guess a letter!
n
Correct!
E n _ _ _ n d
Guess a letter!
g
Correct!
E n g _ _ n d
Guess a letter!
t
Sorry...you have 2 attempts remaining. Please try again!
Guess a letter!
l
Correct!
E n g l _ n d
Guess a letter!
a
Correct!
E n g l a n d
Round won...Congratulations!
```



THANK YOU!