

Superhero Database



Maurice Wong - T1A3 Terminal App

Purpose / Main Features

Purpose

- To create an app where users can lookup, update or create new superheroes

Main Features

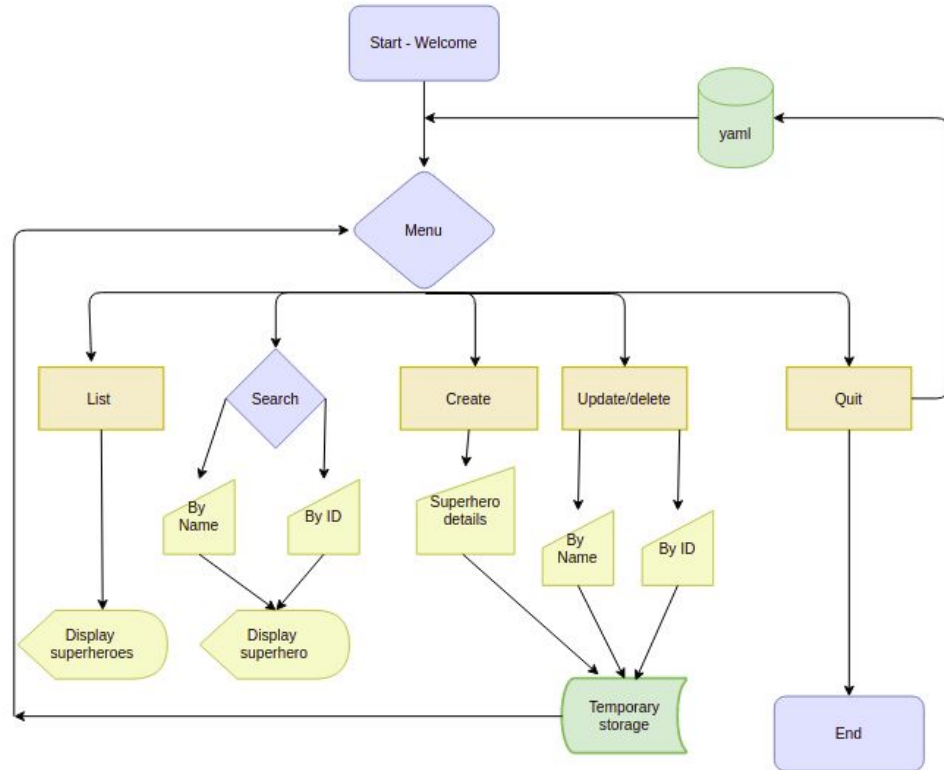
- List all the superheroes within the database
- Create a new superhero
- Search the database
 - Via ID
 - Via name
- Update or delete superheroes

Implementation plan - Trello board

The screenshot shows a Trello board titled "Ruby app development" in Maurice Wong's workspace. The board is organized into five columns: "Stretch goals", "Backlog", "To do", "Testing", and "Completed". Each card in the board includes a progress bar and a title. The "Backlog" column is the largest and contains the most cards, while "Completed" has the fewest.

Stretch goals	Backlog	To do	Testing	Completed
Implement users	Code - gemrite bundler	Documentation - purpose and scope	Presentation	Brain storm ideas
Add ascii art to superheros	Code - program runs without .rb is executable	Documentation - 3 features	Prework - Pseudocode	Code - List superheroes
implement superhero API	Code - Ruby Gem 1 - Artii	Documentation - Link to source control repository	Documentation - Control Flow	Code - Create Superhero
Add in more superhero stats	Code - Ruby Gem 2 - tty prompt	Documentation - User interaction and experiences	+ Add another card	+ Add another card
Code - MVC	Code - Ruby gem 3 - Colorize	Documentation - install instructions		
+ Add another card	Code - Ruby gem 4 - Table	Documentation - implementation plan		
	Code - Test 1	+ Add another card		
	Code - Test 2			
	Code - use error handling			
	Code - use loops			
	Code - use variable			
	Create a git log			
	+ Add another card			

Control flow



Demo && Code

Challenges / Lesson learnt

Challenges

- Coding from scratch - where to start
- Going from the theory to the practical.
- Trying to implement the MVC model

Lessons Learnt

- Start off small and building off Pseudio code
- Quick and dirty then look to refactor code
- Breaking down the code into small function section

Stretch goals / What's left to do

Stretch goals

- Include a superhero API
- Implement images for each superhero
- Implement users

What's left to do

- A lot! - Search by name, edit superheroes, MVC, app presentation, tests, error handling