Student Management API

Matthew Adejumo

What is an API

- Application Programming Interface
- An intermediary between software that allows for communication between them
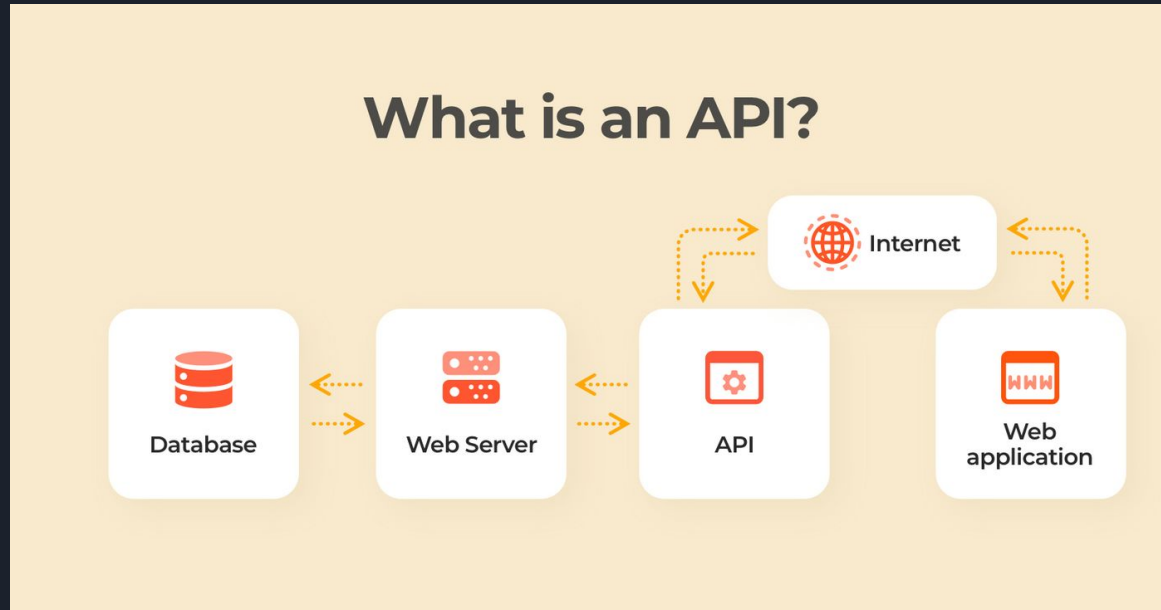
Consultant Journey

Technologies learned:

- Spring boot - API development framework used to create stand-alone production grade applications
- Jira - Agile project management which is an iterative approach to delivering a project through its life cycle
- Git/Github - Version control/Cloud based hosting platform
- MySQL Server - Database management system
- HTML/CSS/JavaScript - Structure/Design/Interaction
- JUnit/Mockito - Integration and unit testing

Sprint Plan

What needed to be included?

User stories with acceptance criteria and tasks with clear descriptions.
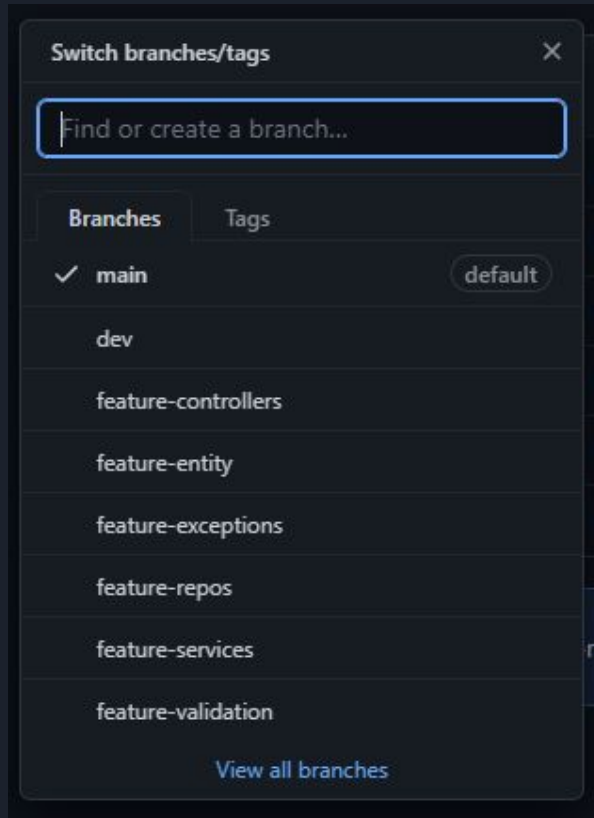
How I approached version control

Testing

Demonstration Time

What went well

- Managed to finish slightly ahead of time
- Managed to completely tick off the MVP checklist

What I would add if i had more time

- Adding a login page for teacher
- Created a different database that stored teacher login information
- Made the page look better that it currently does
- Pushed for even higher test coverage