

To-Do App: Myles Brathwaite

18th December 2020



Introductions

- Who am I?
- My Approach to the Specification

Consultant Journey







Technologies Learned During Project:

- Spring Boot
- HTML
- CSS
- JavaScript
- SonarQube
- Selenium

Continuous Integration

- GitHub Repository
- 3 Branches Main, Development and Feature Branches

Testing

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
▼  ToDoApp	 97.9 %	1,623	35	1,658
>  src/main/java	 90.8 %	346	35	381
>  src/test/java	 100.0 %	1,277	0	1,277

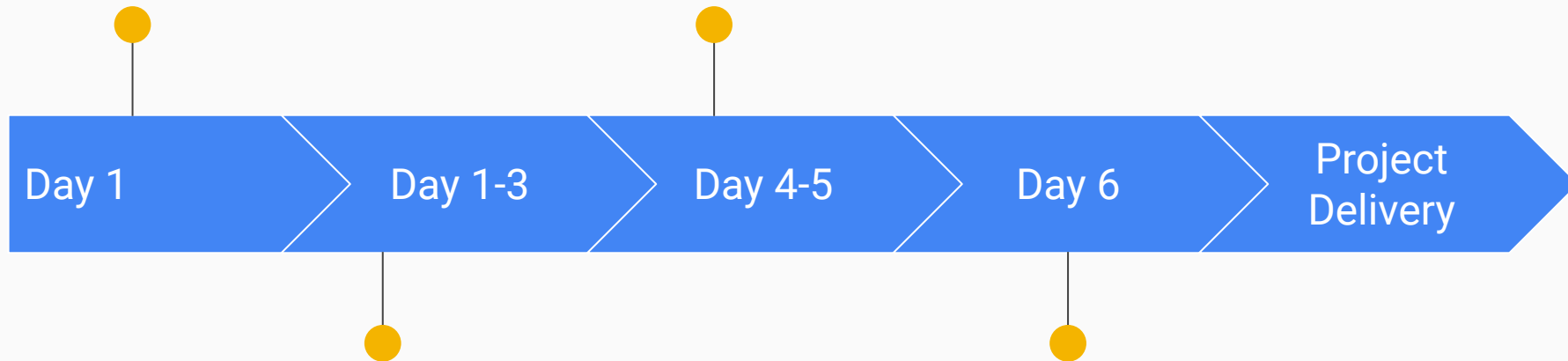
- Service
 - To ensure that the business logic end of the API was communicating with the Database as expected.
- Controller
 - Ensuring that the controller was behaviour was working as expected
- Integration Testing
 - Done to see if the Controller and Service work well together assuring that the API works entirely

LIVE DEMO

Sprint Review

Sprint 1 - GitHub, ERD
and Jira Set Up

Sprint 3 - Develop the
Front End and Test

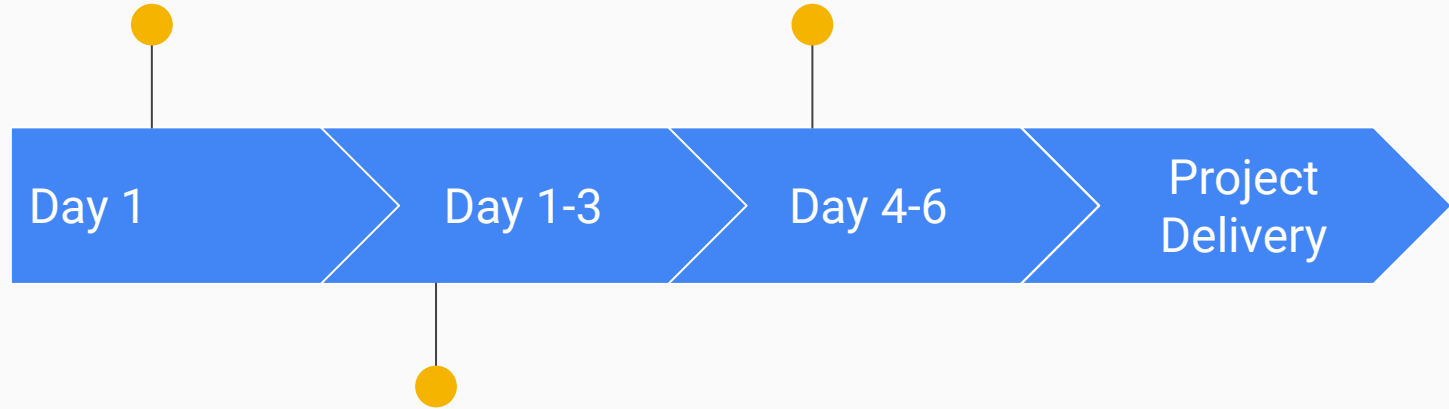


Sprint 2 - Develop and
Test the API

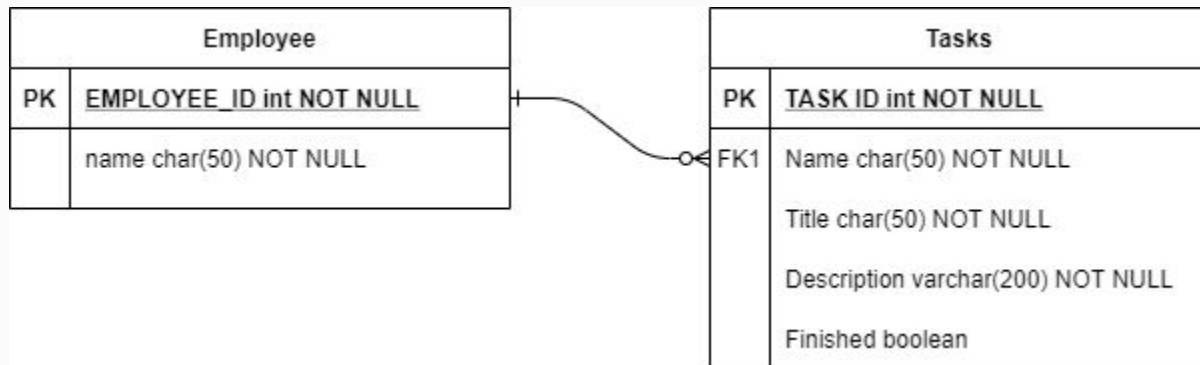
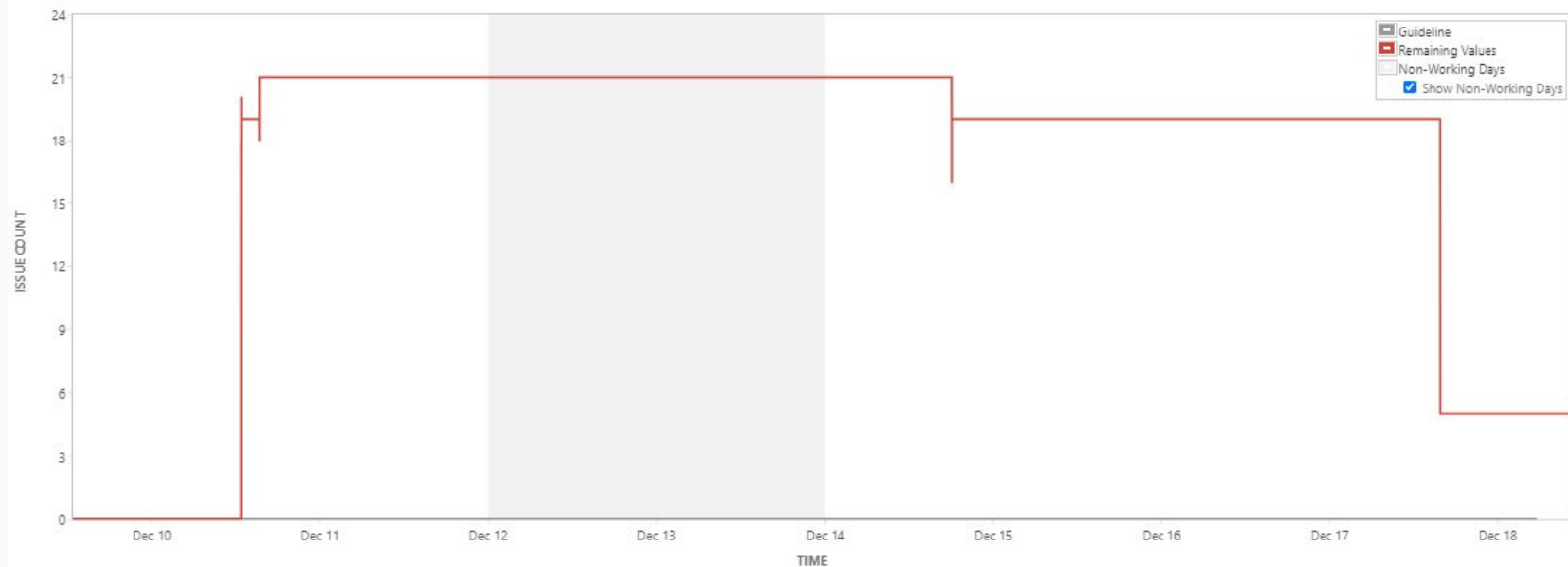
Admin Work for
project

Sprint 1 - GitHub, ERD
and Jira Set Up

Sprint 3 - Develop the
Front End and Admin
Work



Sprint 2 - Develop and
Test the API



Conclusions

Positives

- Developed my knowledge on Front-End Development and testing
- Developed my knowledge in Spring Boot and API development

Improvements

- Ensure proper use of Kanban board
- Ensure proper use of Git

Looking Ahead: the next updates would be mostly aesthetic to help the UX/UI on the app

Questions?

Thank you for listening