TDL (TODOLIST) PROJECT

By Peprah

INTRODUCTION

Background

- Peprah Junior Amoh-Donkor

- Born USA

- Live London

- Marketing

How did I approach the spec

Planned everything out

Try to complete what it ask first

Started with Backend
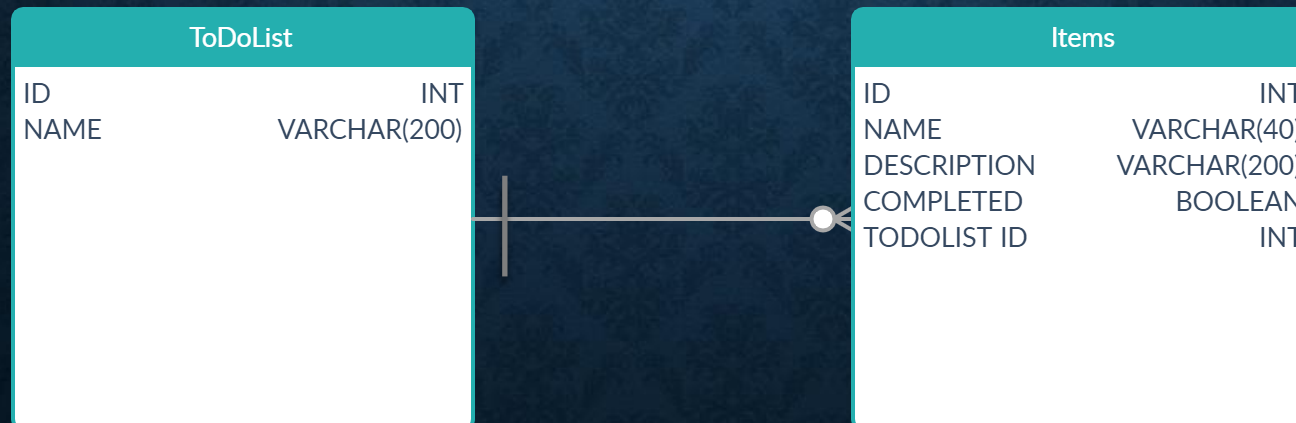
Then front

Finally Testing

SPRINT PLAN

What needed to be included?

- CRUD

- Add item to list

- Risk Assessment

- ERD

What did you hope to achieve?

- Web page where a user could make multiple lists and add items to it

ToDoList	
ID	INT
NAME	VARCHAR(200)

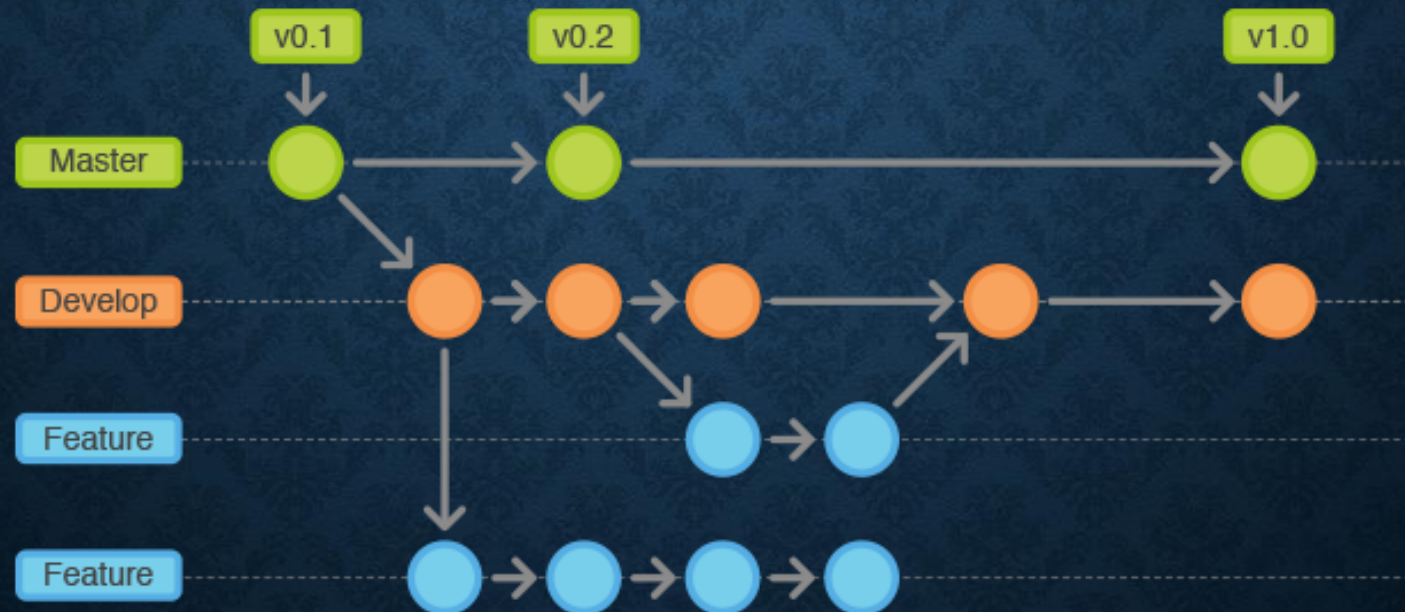| Items	
ID	INT
NAME	VARCHAR(40)
DESCRIPTION	VARCHAR(200)
COMPLETED	BOOLEAN
TODOLIST ID	INT

CONSULTANT JOURNEY

What technologies have I learned for this project?

- MYSQL- Relational databases
- Git and Github - Code hosting platform
- SpringBoot– developing java applications
- Junit – testing framework
- Visual Studio Code
- Selenium

- Maven – build tool
- Agile Scrum
- OOP
- Sonarqube – reviews your code

CI - CONTINUOUS INTEGRATION

How did you approach version control?

Git Branch's

TESTING

What was tested?

- Config
- ItemDomain
- ItemService
- ItemController
- ListDomain
- ListService
- ListController

Coverage of the **src/main/java** folder – 59.9%

Element	Coverage	Covered Instructions	Missed Instructions	Total Instructions
∨ 📁 ProjectTwo	67.8 %	1,848	877	2,725
∨ 📁 src/main/java	59.9 %	691	463	1,154
> ▦ com.qa.projecttwo.persistence.domain	47.2 %	213	238	451
> ▦ com.qa.projecttwo.dto	45.6 %	165	197	362
> ▦ com.qa.projecttwo	21.4 %	3	11	14
> ▦ com.qa.projecttwo.controller	90.6 %	96	10	106
> ▦ com.qa.projecttwo.service	97.5 %	158	4	162
> ▦ com.qa.projecttwo.utilis	94.2 %	49	3	52
> ▦ com.qa.projecttwo.config	100.0 %	7	0	7
> 📁 src/test/java	73.6 %	1,157	414	1,571

DEMO

SPRINT REVIEW

🟩	Task Complete ERD	PTDL-1 ↑	-
🟩	Task Complete Risk Assessment	PTDL-2 ↑	-
🟩	Task Complete Presentation	PTDL-3 ↑	-
🟩	CREATE ToDoList	PTDL-4 ↑	-
🟩	READ ToDoList	PTDL-5 ↑	-
🟩	UPDATE ToDoList	PTDL-6 ↑	-
🟩	DELETE ToDoList	PTDL-7 ↑	-
🟩	CREATE Item	PTDL-8 ↑	-
🟩	READ Item	PTDL-9 ↑	-
🟩	UPDATE Item	PTDL-10 ↑	-
🟩	DELETE Item	PTDL-11 ↑	-
🟩	ADD Item To ToDoList	PTDL-12 ↑	-
🟩	DELETE Item From ToDoList	PTDL-13 ↑	-
🟩	CREATE REPOS	PTDL-14 ↑	-
🟩	TESTING	PTDL-15 ↑	-
🟩	CSS	PTDL-16 ↑	-
🟩	JS	PTDL-17 ↑	-
🟩	HTML	PTDL-18 ↑	-

Story

SPRINT RETROSPECTIVE

What went well?

- Back End

- CSS

- CRUD Functions

What could be improved?

- Front End

- Testing

CONCLUSION

Reflections on the project:

- Time allocation

- Fix integration Tests

- Branches Git

- Improve on my front end

THE END

THANKS FOR LISTENING

ANY QUESTIONS