**Problem Statement:**

This assignment is designed to help you understand how to plan and develop the back end for a given problem, gain hands-on experience in designing the microservice architecture for the project, and perform unit testing for the code.

**Real-World Scenario:**

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Kia aims to develop the project using Spring and the Spring Boot Framework. She must create microservices to provide a solution using a REST architecture and perform unit testing for various web methods.

**Task (Activities)**

1. Create a Spring Boot application in Eclipse EE
2. Configure Spring web dependency in the project
3. Develop HTML web pages for cab booking
4. Create a controller with annotations from Spring
5. Create a Microservice to book the cab
6. Create a Microservice to calculate the fare for the cab
7. Write unit test cases to test the Microservices
8. Build, run, and test the project on Postman

I also added an external API – ORS to implement an interactive map where you can click on a start and finish point.

Please see source code in my github

https://github.com/connor9020/GeorgesCabService