Travel Management:

**Introduction**

The project utilized Spring Boot for web development and Spring Data JPA for backend storage.

**Objectives**

The primary objectives of the project were:

1. Develop a travel management application to handle bookings and passenger profile data.
2. Utilize Spring Boot for rapid development of web components and controllers.
3. Implement backend storage using Spring Data JPA for efficient data management.

**Project Overview**

The project aimed to fulfill George's requirement for a software solution to manage bookings for his travel company, specifically focusing on cab reservations for customers. The application needed to handle booking requests, manage passenger profiles, and facilitate seamless communication between different components.

**Technologies Used**

* **Spring Boot:** Utilized for web development, including JSP views and controller logic.
* **Spring Data JPA:** Employed for backend storage, providing seamless integration with relational databases.

Execution steps:

**Step 1: Create a Spring Boot Application using Spring Initializr**

1. Go to Spring Initializr.
2. Fill out the project metadata:

* **Project**: Maven Project
* Language: Java
* **Spring Boot**: Choose the latest stable version.
* **Group**: Specify the package name, e.g., **com.example**.
* **Artifact**: Specify the project name, e.g., **travel-management**.
* **Dependencies**: Add dependencies as needed, such as Spring Web and Spring Data JPA for this project.

1. Click on the "Generate" button to download the project ZIP file.

**Step 2: Import the Project into Eclipse**

1. Open Eclipse IDE.
2. Choose File -> Import.
3. Select Existing Maven Projects and click Next.
4. Browse to the directory where you downloaded the Spring Boot project ZIP file and select it.
5. Click **Finish** to import the project into Eclipse.

**Step 3: Run the Spring Boot Application**

1. After importing the project, navigate to the project folder in Eclipse's Project Explorer.
2. Find the main class (typically annotated with **@SpringBootApplication**) in the project's **src/main/java** directory.
3. Right-click on the main class and select **Run As -> Java Application**.