
SDA LAB MID

Name: Arsalan Saleem

Reg No: SP23-BSE-070

Use Case: Manage Package

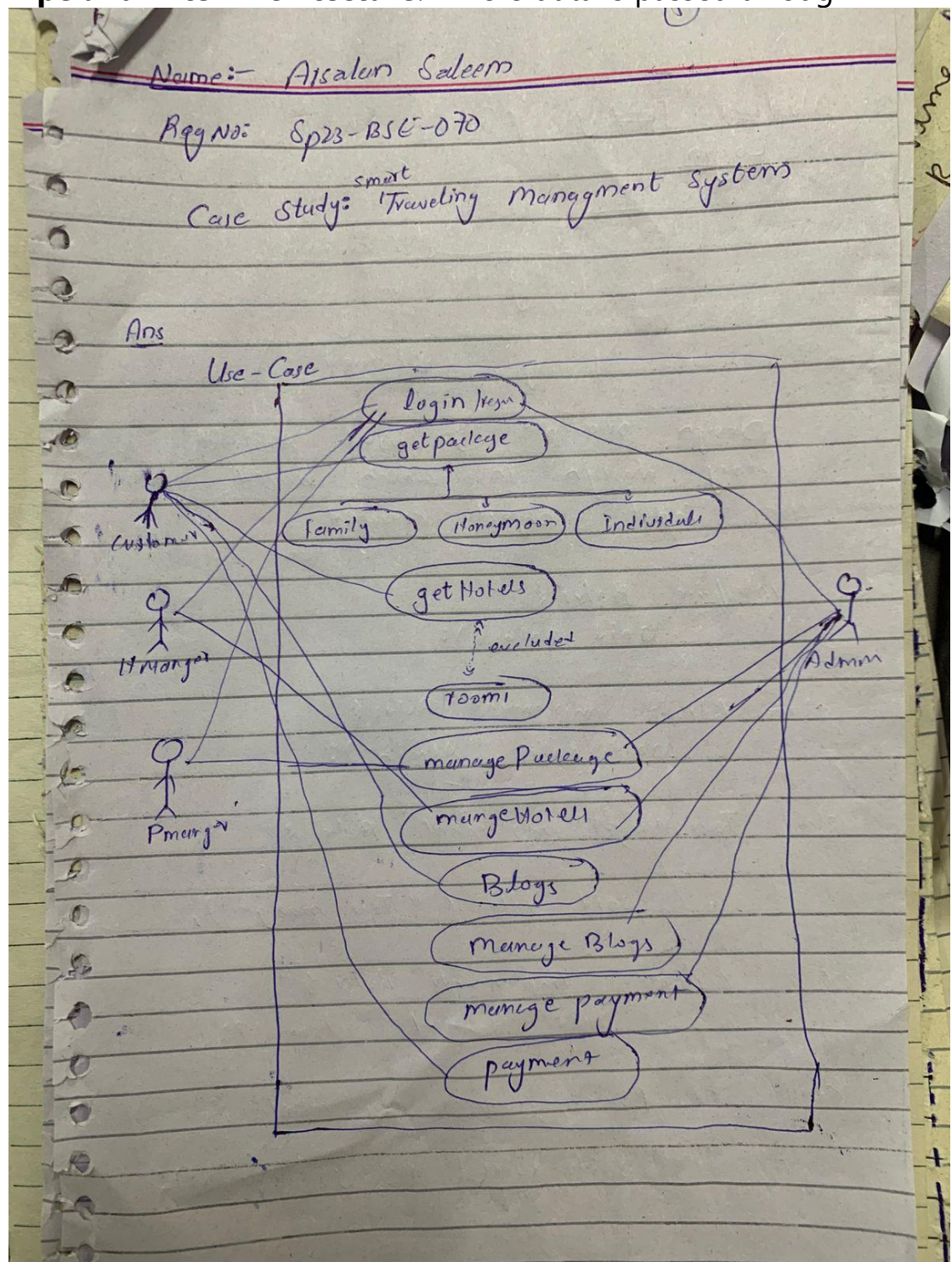
I have selected the "**Manage Package**" use case.

In this use case, the **GRASP (General Responsibility Assignment Software Patterns)** principle of **Pure Fabrication** has been applied. This principle is used to assign a highly cohesive set of responsibilities to a class that does not represent a concept in the problem domain. This helps to achieve better separation of concerns and maintainability.

The architecture used in this use case is based on:

Client-Server Architecture: Where the client sends requests and the server processes and responds to those requests.

Pipe and Filter Architecture: Where data is passed through



a sequence of processing elements (filters) connected by pipes, supporting modularity and reusability.

Name: Arshad Saleem

Use Case: Manage Tour

