

Project Description:

This project is a booking management system that allows users to book and manage locations. It provides the following functionalities:

- **Booking Creation:** Users can book locations for a specified date and time.
- **Booking History:** Users can view the history of their previous bookings.
- **Booking Status Management:** Users can update the status of a booking, including scenarios like cancellations and modifications.

The system currently works but has some bugs that need to be addressed to ensure its functionality and support future growth.

Bugs to Fix:

1. Invalid Transition from Completed to Cancelled Booking:

- The system allows a completed booking to be cancelled, which violates the business logic. Completed bookings should not transition into a cancelled state.

You are welcome to review and identify any additional issues that may need fixing as part of your task.

Refactoring Task:

Please deliver a refactored version of the project, improving the structure to ensure it is maintainable and scalable for future growth. You are free to implement your own approach and solutions, focusing on making the codebase more robust, organized, and easier to extend as new features are added.