<u>Unified Modelling Language (UML)</u> <u>Based Design</u>

Amartya Mandal 19CS10009

Use Case Diagram

The Use Case Diagram for the Railway Reservation/Booking System is shown here.

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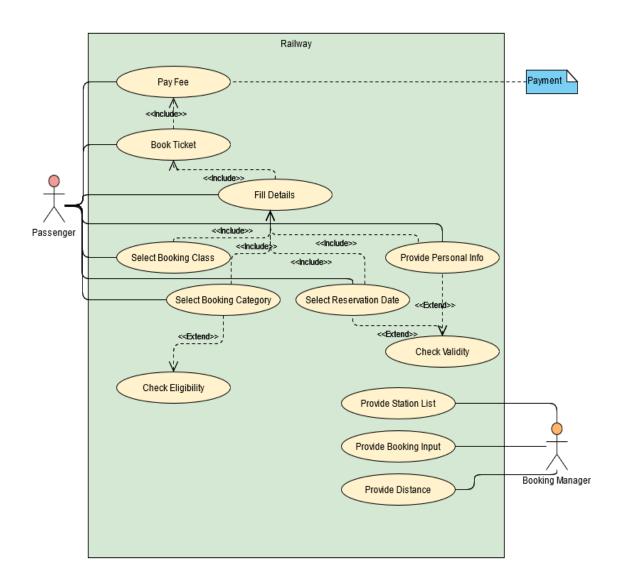
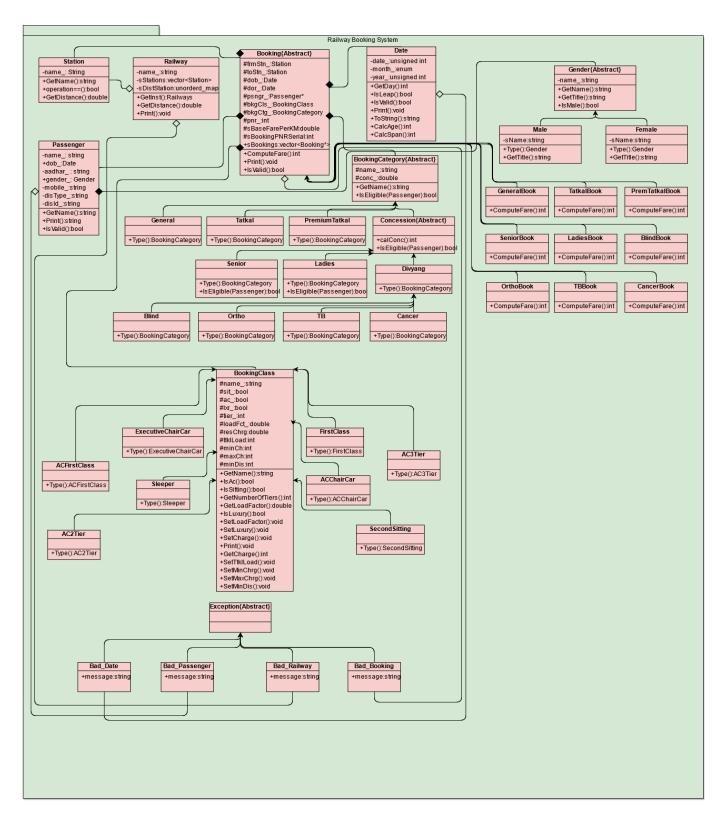


Fig. Use Case Diagram

Class Diagram

The Class Diagram for the Railway Reservation/Booking System is shown here.



Sequence Diagram

The Sequence Diagram for the Railway Reservation/Booking System is shown here.

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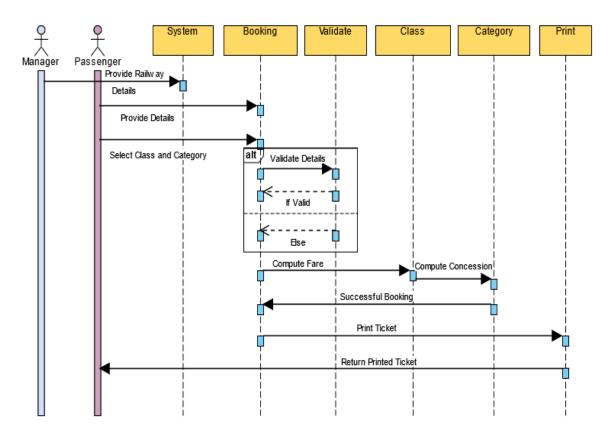


Fig. Sequence Diagram

Activity Diagram

The Activity Diagram for the Railway Reservation/Booking System is shown here.

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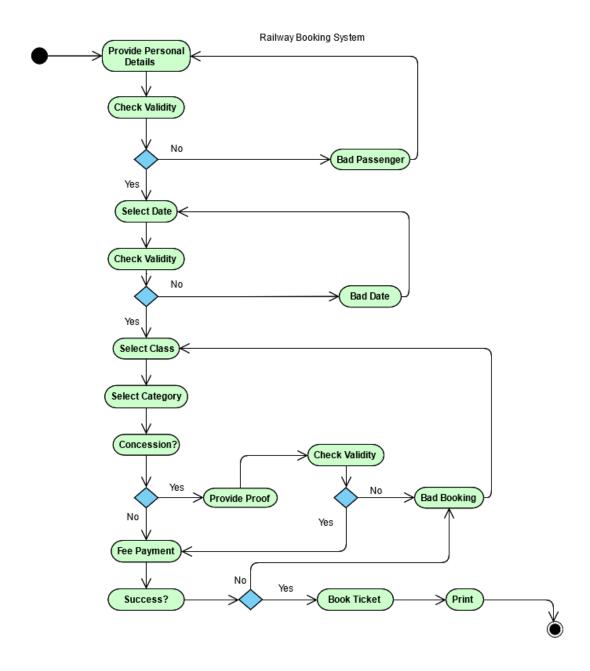


Fig. Activity Diagram

State Machine Diagram

The State Machine Diagram for the Railway Reservation/Booking System is shown here.

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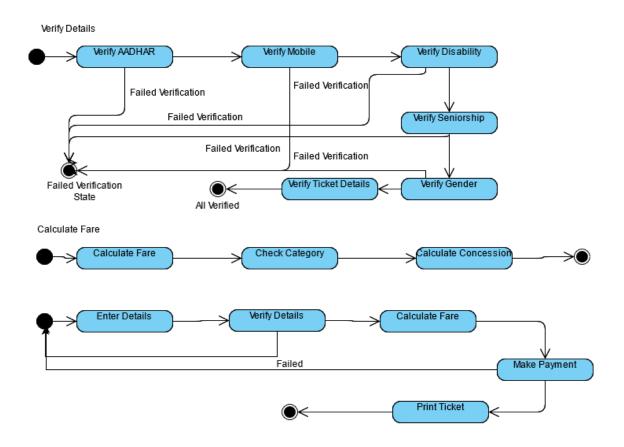


Fig. State Machine Diagram

Communication Diagram

The Communication Diagram for the Railway Reservation/Booking System is shown here.

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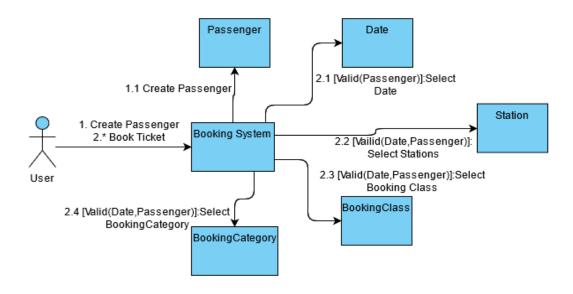


Fig. Communication Diagram