**Use Case 1: Choose Vip/economy**

* **Goal  
  Allow the user to choose the ticket type (Vip or economy)**
* **Initiator  
  User**
* **Pre-condition**

1. **The user has started the booking process**
2. **The selected trip offers both Vip and economy options**

* **Post-condition**

1. **The selected ticket type is saved**
2. **Booking details are updated accordingly**

* **Main Success Scenario**

1. **The system displays available ticket types (Vip and economy)**
2. **The user selects the preferred type**
3. **The system saves the selection as part of the booking**

**Use Case 2: Booking a Ticket**

* **Goal  
  Enable the user to book a train ticket**
* **Initiator  
  User**
* **Pre-condition:**

1. **The user is logged in**
2. **The train is available on the selected date/time**

* **Post-condition**

1. **A temporary booking is created**
2. **The ticket is prepared for payment or issuance**

* **Main Success Scenario**

1. **The user selects a trip**
2. **Enters booking details (number of tickets, class, destination)**
3. **The system checks seat availability**
4. **The booking is saved and linked to the user account**

**Use Case 3: Log Train Arrival**

* **Goal  
  Record the actual arrival time of a train at the station**
* **Initiator  
  Station Master**
* **Pre-condition**

1. **The train has arrived**
2. **The station master is authorized to log arrival times**

* **Post-condition**

1. **Arrival time is recorded**
2. **Users can see the updated arrival time in the system**

* **Main Success Scenario**

1. **The station master logs into the system**
2. **Selects the arriving train**
3. **Enters the actual arrival time**
4. **System saves the time and updates user view**

**Use Case 5: Recharge the Balance**

* **Goal  
  Allow the admin to recharge a user's account balance**
* **Initiator  
  Admin**
* **Pre-condition**

1. **The user has a valid account**
2. **The admin has available balance in their wallet**

* **Post-condition**

1. **The amount is transferred from the admin to the user**
2. **Both account balances are updated**

* **Main Success Scenario**

1. **The admin opens the recharge interface**
2. **Selects a user and specifies the amount**
3. **The system deducts the amount from the admin’s wallet**
4. **Adds the amount to the user’s account**
5. **Notification is shown to both parties**

**Use Case 5: Update Train Departure Time**

* **Goal  
  Allow the station master to update a train’s scheduled departure time**
* **Initiator  
  Station Master**
* **Pre-condition**

1. **The train has not yet departed**
2. **A valid reason for the update exists**

* **Post-condition**

1. **New departure time is saved**
2. **Users are notified of the change**

* **Main Success Scenario**

1. **The station master accesses the train management panel**
2. **Selects the train and inputs the new departure time**
3. **Confirms the update**
4. **The time is saved and users are informed**

**Use Case 6: View Station Facilities**

* **Goal  
  Allow users to view the facilities available at a specific station**
* **Initiator  
  User**
* **Pre-condition**

1. **The user has access to the system**

* **Post-condition**

1. **A list of station facilities is displayed**

* **Main Success Scenario**

1. **The user selects the option to view station facilities**
2. **The system retrieves available facilities at the chosen station**
3. **The list is shown to the user**