

# Guard Use Case Descriptions

## Show Timetable

| Actor Action                               | System Response   |
|--|---|
| 1. Actor Clicks View Timetable(or similar) | 2. Gets current Date<br>3. Display Timetable for Current week |

## Log in Securely

| Actor Action                          | System Response  |
|---------------------------------------|--|
| 1. Actor Enters Username and Password | 2. Check users Details against database<br>3. Display feedback message<br>4. Display Home screen |

## Validate Ticket

| Actor Action              | System Response   |
|---------------------------|---|
| 1. Actor Enters ticket ID | 2. Locate Ticket in database<br>3. Get validation property<br>4. Display Valid/invalid feedback |

## Search for Journey

| Actor Action                     | System Response   |
|----------------------------------|---|
| 1. Actor Enters Journey Property | 2. Search all journeys with same property<br>3. Display a list/table of corresponding journey |

## Search for Customer

| Actor Action                | System Response   |
|-----------------------------|---|
| 1. Actor enters Customer ID | 2. Get customers with matching ID<br>3. Display relevant customer details |

## Flag Customer

| Actor Action  | System Response  |
|---|--|
| 1. Actor enters Customer ID / Ticket ID<br>4. Actor Select Flag reason<br>5. Actor presses Save | 2. Get customer Account<br>3. Display Customers<br>6. Customer Account updated in database |

## Receive Notification

| Actor Action            | System Response         |
|-------------------------|-------------------------|
| 2. Dismiss Notification | 1. Display Notification |

### Send Notification

| Actor Action   | System Response  |
|--|--|
| <ol style="list-style-type: none"><li>1. Press send Notification message</li><li>2. Select notification Type</li><li>3. Enter Journey/Track/affected entity</li><li>4. Enter Notification Message</li><li>5. Press Send Button</li></ol> | <ol style="list-style-type: none"><li>6. Select Affected entity</li><li>7. Add note to entity</li><li>8. Notify relevant users</li></ol> |

### Sell Ticket

| Actor Action  | System Response  |
|---|--|
| <ol style="list-style-type: none"><li>1. Actor Selects Sell Ticket</li><li>2. Input Journey Details</li><li>4. Select Desired Journey</li><li>5. Input Customer Payment Details</li></ol> | <ol style="list-style-type: none"><li>3. Display Available Journeys</li><li>6. Display confirmation</li><li>7. Update Customer account with ticket</li></ol> |