**Use Case #1**

**Context:** An employee opens the web interface of the ***Ticketmaster*** app.

1. A login screen is displayed.
2. The user enters ***Standard*** credentials.
3. The user is brought to a landing page with a button marked “My Groups”.

2B. The user enters ***Manager*** credentials

3B. The user is brought to a landing page with a button marked “My Groups”, a button marked “Edit Projects” and a button marked “Edit Groups”

2C. The user enters ***Administrator*** credentials.

3C. The user is brought to a landing page with a button marked “My Groups”, a button marked “Edit Projects”, a button marked “Edit Groups”, and a button marked “Edit Employees”

2D. The user enters incorrect credentials.

3D. The user remains on the homescreen, and a failed authentication method is displayed

**Use Case #2**

**Context:** An **Administrator** has logged in and is on the “Dashboard”. They wish to add an employee to the system.

1. The **User** clicks the “Edit Employees” button.
2. The “**Employees”** screen populates with all known employees, with their names and ID # including the Administrator.
3. The **User** clicks the “Add Employee" button.
4. A non-modal dialog box appears with a “Name” field, a cancel button, and an “Add Employee” button.
5. The **User** enters the new employee name and clicks “Add Employee”.
6. The **User** is returned to the “**Employees**” page – it contains a new employee name and ID

**2A.** The database fails to retrieve the data.

**3A.** An error popup is displayed. The user remains on the Dashboard

**6B.** The database fails to add the new employee

**7B.** An error message is displayed, “**Failed to add employee”**

**7B.** The user is returned to the “**Employees”** page with no changes made

**Use Case #3**

**Context:** A **Standard (or greater)** user logged in and is on the Dashboard. The user wishes to view information about the groups of which they are a member.

1. The user clicks the “**My Groups”** button.
2. A page labeled “My Groups” is displayed. It contains a list of all the groups of which they are a member.
3. They click on a group.
4. The name of the group is displayed at the top. All the members are displayed in one area. All the projects that group has been assigned are in a separate area.

**2A.** The database fails to retrieve the information about that user’s groups.

**3A.** An error popup is displayed, “Failed to retrieve information about $Username’s groups”

**4A.** The user remains on the dashboard.

2B. They are a member of no groups. A page labeled “**My Groups”** is displayed.

3B. Instead of a list of groups, a line of text saying “$User is part of no groups!”

4C. There are no projects. A message is displayed in that area saying “This group has no projects assigned”

**Use Case #4**

**Context:** An **Administrator** has logged in and is on the dashboard. They wish to **Delete** an employee from the system.

1. The **User** clicks the “Edit Employees” button.
2. The “**Employees”** screen populates with all known employees, with their names and ID # including the Administrator. There is no delete button by the administrator’s name.
3. The userclicks the “**Delete Employee**" button next to the chosen employee’s name.
4. A non-modal popup appears saying, “Are you sure?” with a yes and no button.
5. The user clicks yes.
6. A message is displayed on the popup saying “$Employee has been deleted.”
7. The user is brought back to the “Employees” page.

**2A.** The database fails to retrieve the data.

**3A.** An error popup is displayed. The user remains on the Dashboard.

**5B.** The user clicks No.

**6B.** The user is returned to the Employees page with no changes made.

**6C.** The database fails to delete the employee

**7C.** An error message is displayed, “**Failed to delete employee”**

**8C.** The user is returned to the “**Employees”** page with no changes made

**Use Case #5**

**Context:** An **Admin** has logged in and wishes to create a group.

1. The user clicks the “**Edit Groups”** button.
2. An “**Edit Groups”** page is displayed. All groups are displayed. Each group has a **“Delete group”** button next to it. There is an “**Add group”** button.
3. The user clicks the “Add Group” button.
4. A modal dialog pops up asking for a name for the group, with a create group and cancel button.
5. The user enters a name and clicks the “Create Group” button.
6. The user is brought back to the “**Edit Groups**” page with the new group present.

2A. The database fails to retrieve the groups.

3A. A popup saying, “Group information could not be retrieved” is displayed.

4A. The user stays on the Dashboard.

4B. The user clicks cancel.

5B. The window closes and the user is back at the “Edit Groups” screen.

4C. The user enters the name of a group that already exists

5C. The user remains on dialog, which now has an error message below the name, reading “That group already exists”

**Use Case #6**

**Context:** An administrator is logged in wants to appoint an employee as a manager of a group.

1.The user clicks the “**Edit Groups”** button.

1. An “**Edit Groups”** page is displayed. All groups are displayed. Each group has a **“Delete group”** button next to it. There is an “**Add group”** button.
2. The user clicks a group.
3. All members are displayed, as well as all projects the group is assigned.
4. The user clicks the “**Make manager”** button next to a user’s name.
5. The user now has a crown next to their name. All other names lose the “Make manager” button. A “**Remove Manager”** button appears next to their name.

2A. The database fails to retrieve the groups.

3A. A popup saying, “Group information could not be retrieved” is displayed.

4A. The user stays on the Dashboard.

6B. The database fails to make that employee the manager.

7B. An error popup is displayed, reading “Failed to promote employee”, and there is an “Ok” button.

8B. The user is back at the Edit groups page

**Use Case #7**

**Context:** An administrator is logged in wants to remove an employee from manager of a group.

1.The user clicks the “**Edit Groups”** button.

1. An “**Edit Groups”** page is displayed. All groups are displayed. Each group has a **“Delete group”** button next to it. There is an “**Add group”** button.
2. The user clicks a group.
3. All members are displayed, as well as all projects the group is assigned.
4. The user clicks the “**Remove manager”** button next to a user’s name.
5. The user now has a crown next to their name. All other names gain the “Make manager” button.

2A. The database fails to retrieve the groups.

3A. A popup saying, “Group information could not be retrieved” is displayed.

4A. The user stays on the Dashboard.

6B. The database fails to demote that employee.

7B. An error popup is displayed, reading “Failed to promote employee”, and there is an “Ok” button.

8B. The user is back at the Edit groups page

**Use Case #8**

**Context:** An administrator is logged in and wishes to delete a group.

1. The user clicks the “**Edit Groups”** button.
2. An “**Edit Groups”** page is displayed. All groups are displayed. Each group has a **“Delete group”** button next to it.
3. The user clicks the “**Delete Group**” button.
4. A modal dialog pops up reading “Are you sure?” with a yes and no button.
5. The user clicks yes.
6. The user is brought back to the “**Edit Groups**” page with the group removed and a message is displayed at the bottom reading “Group successfully deleted”

2A. The database fails to retrieve the groups.

3A. A popup saying, “Group information could not be retrieved” is displayed.

4A. The user stays on the Dashboard.

4B. The user clicks no.

5B. The window closes and the user is back at the “Edit Groups” screen.