

Test Case Identifier: TC-1

Use Case Tested: UC-1 Floor Status

Pass/Fail Criteria:

- The test will pass if the system successfully retrieves and displays the restaurant's floor layout with real-time table status.
- The test will fail if the system fails to retrieve the layout or does not update the table status correctly.

Input Data: User credentials (Manager/Employee), System database with predefined table statuses, Floor layout data

Test Procedure:

1. User logs into the system with valid credentials.
2. User navigates to the "Floor Status" section.
3. System retrieves the current floor layout and table statuses from the database.
4. System displays the floor layout with visual indicators for table statuses.
5. User selects a table to update its status.
6. User modifies the table status (e.g., changes from "Available" to "Occupied").
7. System updates the status in real-time and saves changes to the database.

Expected Result:

- The system successfully loads and displays the floor layout with correct table statuses.
- When the user updates a table status, the change is reflected in real-time on the interface and in the database.
- If the system fails to retrieve the layout, an error message is displayed, instructing the user to retry later.