

OptiStaff Client Application End-to-End Testing Checklist

Test 1: User Authentication Workflow

- ☐ Navigate to the Signup Page
 - **Action:** Open the client app and expect to be landed on the main page.
 - **Expected:** The signup and login forms should be displayed.
- ☐ Signup
 - **Action:** Enter your name, valid email, password and submit the form.
 - **Expected:** Successful account creation and a confirmation message should be displayed.
- ☐ Login
 - **Action:** Log in with the newly created credentials.
 - **Expected:** Successful login and redirection to the dashboard.

Test 2: Facility Management Workflow

- ☐ Navigate to Facility Creation
 - **Action:** On the dashboard, click on the “+” (plus) button in the middle of the page.
 - **Expected:** Facility creation form is displayed.
- ☐ Create a New Facility
 - **Action:** Fill in the facility details and click on “Save”.
 - **Expected:** The facility is created.
- ☐ View Created Facility
 - **Action:** Navigate to the dashboard or refresh the page if not automatically refreshed.
 - **Expected:** Details of the newly created facility are visible on the user dashboard.
- ☐ Update Facility Information
 - **Action:** Edit the facility details and save.
 - **Expected:** Facility details are updated successfully and reflected on the user dashboard.
- ☐ Delete Facility
 - **Action:** Use the delete (trash icon) option for the facility.
 - **Expected:** Facility is deleted and the “+” (plus) button is displayed on the dashboard.

Test 3: Employee Management Workflow

☐ Navigate to Employee Management

- **Action:** Access the employee management page by clicking on “Employees” button on the dashboard.
- **Expected:** “No employees” message is displayed on the employees management page.

☐ Add Employee

- **Action:** Click on the “Add” button, then enter employee details in the form and save.
- **Expected:** Employee is added and displayed on the page.

Note: Adding more than 1 employee is highly encouraged.

☐ Update Employee

- **Action:** Edit details of an existing employee and submit.
- **Expected:** Employee details are updated and the new information is reflected on the page.

☐ Delete Employee

- **Action:** Delete an existing employee by clicking on the “trash” icon.
- **Expected:** Employee is removed, the list of employees is updated on the screen.

Test 4: Schedule Management Workflow

☐ Navigate to Schedule Management

- **Action:** On the user dashboard, click on the “Schedules” button.
- **Expected:** Redirection to the Schedule management page.

☐ Generate Schedule

- **Action:** Click on the “Generate” button.
- **Expected:** New schedule is generated and shown on the page.

☐ Delete Schedule

- **Action:** Delete an existing schedule by clicking on the “trash” icon.
- **Expected:** Schedule is removed and the changes are reflected on the page.

Test 5: Error Handling and Edge Cases

☐ Invalid Data Submission

- **Action:** Submit any forms with invalid or incomplete data.
- **Expected:** Preventing submission.

☐ Unauthorized Access Attempt

- **Action:** Attempt to access functionalities/urls without logging in.
- **Expected:** Redirection to the login page.

Test 6: Logout and Session Management

☐ Logout

- **Action:** Use the logout option in the application.
- **Expected:** Successfully logged out and redirected to the login page.

☐ Session Expiry Check

- **Action:** Stay idle or keep the app open for a day.
- **Expected:** Session expires leading to automatic logout and redirect to the login page.

Post-Test Actions

- ☐ Ensure all temporary or test data is cleared.
- ☐ Log out of any active sessions.
- ☐ Document any issues or unexpected behaviors for further investigation.