

OT-Schedule Interface Design System - Test Cases

Test Case ID: TC_OT_ADMIN_001

Description: Verify that admin can add a new operation schedule.

Precondition: Admin logged in.

- Steps:
1. Click 'Add Schedule'
 2. Enter patient, doctor, OT, time, date, etc.
 3. Click 'Save'

Expected Result: New schedule saved and displayed in schedule list.

Status: To be executed

Test Case ID: TC_OT_ADMIN_002

Description: Verify that an admin can cancel a scheduled operation.

Precondition: A scheduled operation exists.

- Steps:
1. Navigate to schedule list
 2. Click 'Cancel'
 3. Confirm cancellation

Expected Result: Operation is marked as canceled and status updated in DB.

Status: To be executed

Test Case ID: TC_OT_ADMIN_003

Description: Verify assignment of operation staff.

Precondition: Operation record exists.

- Steps:
1. Click 'Assign Staff'
 2. Select from dropdowns
 3. Save

Expected Result: Staff list is saved and linked to the operation.

Status: To be executed

Test Case ID: TC_OT_ADMIN_004

Description: Verify emergency surgery can be added and prioritized.

Precondition: Admin is logged in.

- Steps:
1. Click 'Add Emergency Surgery'

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2. Fill quick form

3. Submit

Expected Result: Emergency schedule added with priority tag.

Status: To be executed

Test Case ID: TC_OT_USER_001

Description: Verify user can view upcoming scheduled operations.

Precondition: User logged in.

Steps: 1. Go to 'My Schedule'

2. View details

Expected Result: Operation details displayed correctly (time, OT, assigned staff).

Status: To be executed

Test Case ID: TC_OT_USER_002

Description: Verify user receives a notification when their schedule changes.

Precondition: Notification system enabled.

Steps: 1. Admin changes schedule

2. User logs in/checks notification

Expected Result: Notification displays the update details.

Status: To be executed

Test Case ID: TC_OT_ADMIN_005

Description: Schedule two surgeries in the same OT at the same time

Precondition: None

Steps: 1. Add two operations with the same OT and time

Expected Result: System prevents conflict

Status: To be executed

Test Case ID: TC_OT_ADMIN_006

Description: Leave a required field empty while scheduling

Precondition: None

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Steps: 1. Click 'Add Schedule'

2. Leave a required field empty

3. Click 'Save'

Expected Result: Shows validation error

Status: To be executed

Test Case ID: TC_OT_USER_003

Description: User views cancelled operation

Precondition: Operation has been cancelled

Steps: 1. Go to 'My Schedule'

2. Check operation status

Expected Result: Marked clearly as 'Cancelled'

Status: To be executed