

UI / Functional Testing Basics

- **Scenario:** Verify navigation workflows between pages (e.g., booking list, booking creation).
- **UI Elements Tested:** Navigation links/buttons, booking list, create booking dialog.
- **Automation Tool:** Playwright (`npx playwright test frontend/e2e/navigation.spec.js`).
- **Positive vs Negative Tests:**
 - Positive = pages navigate correctly, booking creation works.
 - Negative = broken links, failed navigation, missing content.

#	Test Name / Scenario	Input	Expected Result	Actual Status	Type of Test	Positive / Negative	Notes / Theory
1	Navigation E2E Tests – should display booking list	Open booking list page	Booking list/table is displayed	⚠️ No booking content found immediately, might need to wait for load	UI / Functional	Positive	Ensures navigation to booking list works and content loads, may require async wait.
2	Navigation E2E Tests – should create new booking	Click "Create Booking", fill form, submit	New booking added successfully	✓ Booking creation attempted	UI / Functional	Positive	Confirms booking creation works after navigating to the form.

3	Navigati on E2E Tests – general page navigati on	Click links/bu ttons to move between pages	Pages navigate correctl y, no broken links	<input checked="" type="checkbox"/> All navigati on steps success ful	UI / Navigati on	Positive	Validate s that main navigati on flows are func tional and consiste nt.
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Playwright triggers test scenario



[Start at main or bookings page]



[Test actions executed]

- Navigate to bookings page
- Display booking list
- Click "Create Booking", fill form, submit
- Navigate between pages using header/footer links



[Assertions]

- Booking list displays correctly
- New booking appears in list
- Navigation to all pages works without errors





[Test Passes if all actions succeed]