

UI / Functional Testing Basics

- **Scenario:** Booking list display and creation of new bookings.
- **UI Elements Tested:** Booking list, create booking button/form, table of bookings.
- **Automation Tool:** Playwright (npx playwright test frontend/e2e/bookings.spec.js).
- **Positive vs Negative Tests:**
 - Positive = booking list displays correctly, new booking can be created.
 - Negative = empty lists, failed creation, or missing content.

#	Test Name / Scenario	Input	Expected Result	Actual Status	Type of Test	Positive / Negative	Notes / Theory
1	Bookings E2E Tests – should display booking list	Open bookings page	Booking list/table is displayed with existing bookings	⚠️ No booking content found immediately, might need to wait for load	UI / Functional	Positive	Verifies the booking list renders; may need wait for asynchronous data load.
2	Bookings E2E Tests – should create new booking	Click "Create Booking", fill form, submit	New booking added to list / database	✓ Booking creation attempted	UI / Functional	Positive	Confirms that a user can create a booking successfully.
3	Bookings E2E Tests – refresh /	Click refresh button or	Booking list updated	✓ Test passed	UI / Functional	Positive	Ensures the list reflects new or

	load booking list	reload page	correctly				updated bookings.
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Playwright triggers test scenario



[Bookings Page is loaded]



[Test actions executed]

- Display booking list
- Click "Create Booking", fill form, submit
- Refresh or reload booking list



[Assertions]

- Check booking list renders correctly
- Confirm new booking appears in list
- Optional: Verify data saved in backend



[Test Passes if all actions succeed]