

LWC Final Exercise

Our company employees need a quick and simple way to manage bookings, especially their invoicing and cancellation.

Create a Lightning Application (go to Setup > App Manger) named “Booking Management” and add the following tabs:

- Account
- Contact
- Booking
- Service
- Invoice

We want to add to the App a page which will allow to search through bookings.

The mockup shows a Salesforce interface with a browser address bar at the top displaying 'http://test.salesforce.com'. Below the browser, there is a sidebar on the left containing search filters: 'Account Name' (text input), 'Date from' and 'Date to' (date pickers), and 'Service Type' (a dropdown menu). A 'Search' button is located at the bottom of this sidebar. To the right of the sidebar is a table titled 'Bookings'. The table has three columns: 'Name', 'Account', and 'Status'. It contains two data rows: one for 'B-001' with 'Company s.p.a.' and 'New' status, and another for 'B-839' with 'Company s.p.a.' and 'Invoiced' status. There are four empty rows below the data rows.

▼ Name	▼ Account	▼ Status
B-001	Company s.p.a.	New
B-839	Company s.p.a.	Invoiced

Create the necessary Lightning Web Component(s) which allows the salesmen to search for Booking records through the following filters:

- account name
- date from
- date to
- service type

The service type should be selected through a list of available service types (a picklist).

The results will be shown in a list.

Create a Lightning App Page (using the Lightning App Builder) named “Search Bookings”, include the previously created Lightning Web Component(s), and add it to the “Booking Management” application.

[Optional]

In case of “New” Booking, show the following actions in the table row:

- Cancel booking
- Generate Invoice

When selecting a Booking item from the previous results, a list of its Services must be shown.