

APPOINTMENT SCHEDULER

IIHT

Time To Complete: 10 to 12 hr

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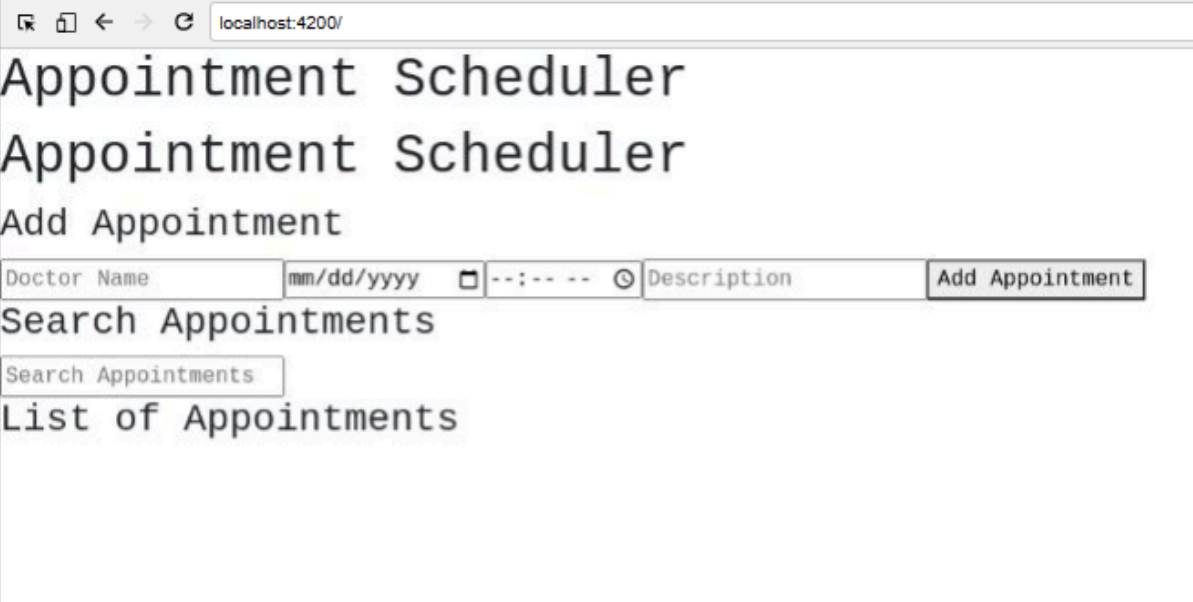
1 PROBLEM STATEMENT

“Appointment Scheduler” is SPA (Single Page Application) that allows doctors to add their schedule on a particular date and time so that other users can check out the complete list of all doctors with their schedules and even search any doctor.

2 PROPOSED APPOINTMENT APPLICATION WIREFRAME

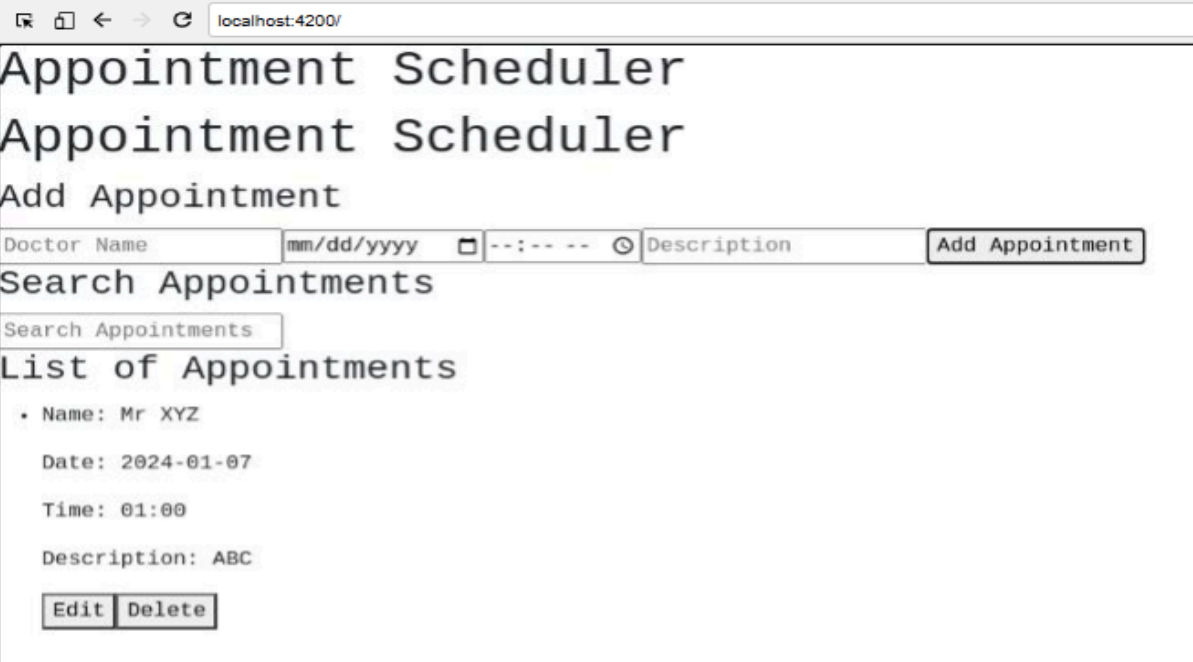
UI needs improvisation and modification as per given use case and to make test cases passed.

2.1 WELCOME PAGE



A browser window showing the 'Appointment Scheduler' application. The page has a title 'Appointment Scheduler' and a subtitle 'Appointment Scheduler'. Below the subtitle is a section titled 'Add Appointment' containing a form with fields for 'Doctor Name', a date 'mm/dd/yyyy', a time '--:-- --', and a 'Description' field, followed by an 'Add Appointment' button. Below this is a 'Search Appointments' section with a 'Search Appointments' button. At the bottom is a section titled 'List of Appointments'.

2.2 SCREENSHOTS



A browser window showing the 'Appointment Scheduler' application. The page has a title 'Appointment Scheduler' and a subtitle 'Appointment Scheduler'. Below the subtitle is a section titled 'Add Appointment' containing a form with fields for 'Doctor Name', a date 'mm/dd/yyyy', a time '--:-- --', and a 'Description' field, followed by an 'Add Appointment' button. Below this is a 'Search Appointments' section with a 'Search Appointments' button. At the bottom is a section titled 'List of Appointments' which displays a list of appointments. The first appointment is shown with details: Name: Mr XYZ, Date: 2024-01-07, Time: 01:00, and Description: ABC. Below the details are 'Edit' and 'Delete' buttons.

Appointment Scheduler

Appointment Scheduler

Add Appointment

Mr XYZ mm/dd/yyyy --:-- -- Description Add Appointment

Search Appointments

Search Appointments

List of Appointments

- Name: Mr XYZ
- Date: 2024-01-07
- Time: 01:00
- Description: ABC
- Edit Delete

Edit Appointment

Mr XYZ 01/07/2024 01:00 AM ABC Save Cancel

3 BUSINESS-REQUIREMENT:

As an application developer, develop the Appointment Scheduler Application (Single Page App) with below guidelines:

User Story #	User Story Name	User Story
US_01	Welcome Page	<p>As a user I should be able to visit the welcome page as default page.</p> <p>Acceptance criteria:</p> <ol style="list-style-type: none"> Users can see the list of all appointments. Users should see the Edit and Delete button in each item of the list to edit and delete it. Users should be able to see the Add Appointment button to add a new appointment. There should be a textfield to search for any doctor.

4 CONSTRAINTS

2. You should be able to press the “TAB” key and “SHIFT + TAB” to navigate from top field to bottom field and vice-versa.
3. By default the “Add Appointment” button should be disabled. Only after validating all fields can it be enabled.
4. By default the Edit Appointment form should not be visible.

5 MANDATORY ASSESSMENT GUIDELINES

1. All actions like build, compile, running application, running test cases will be through Command Terminal.
2. To open the command terminal the test takers, need to go to Application menu (Three horizontal lines at left top) -> Terminal -> New Terminal.
3. This editor Auto Saves the code.
4. If you want to exit(logout) and continue the coding later anytime (using Save & Exit option on Assessment Landing Page) then you need to use CTRL+Shift+B-command compulsorily on code IDE. This will push or save the updated contents in the internal git/repository. Else the code will not be available in the next login.
5. These are time bound assessments the timer would stop if you logout and while logging in back using the same credentials the timer would resume from the same time it was stopped from the previous logout.
6. This is a web-based application, to run the application on a browser, use the internal browser in the workspace. Click on the second last option on the left panel of IDE, you can find Browser Preview, where you can launch the application.

Note: The application will not run in the local browser

7. You can follow series of command to setup Angular environment once you are in your project-name folder:
 - a. npm install -> Will install all dependencies -> takes 10 to 15 min.
 - b. npm run start -> To compile and deploy the project in browser. You can press the <Ctrl> key while clicking on localhost:4200 to open the project in the browser -> takes 2 to 3 min.
 - c. npm run jest -> to run all test cases and check summary. takes 5 to 6 min.
 - d. npm run test -> to run all test cases. **It is mandatory to run this command before submission of workspace -> takes 5 to 6 min.**
8. Once you are done with development and ready with submission, you may navigate to the previous tab and submit the workspace. It is mandatory to click on **"Submit Assessment"** after you are done with code.
9. You need to use CTRL+Shift+B - command compulsorily on code IDE, before final submission as well. This will push or save the updated contents in the internal git/repository, and will be used to evaluate the code quality.