

POLICY FINDER APPLICATION

IIHT

Time To Complete: 10 to 12 hr

CONTENTS

1	Problem Statement	3
2	Proposed Policy Finder Application Wireframe	4
2.1	Welcome page	4
3	Business-Requirement:	5
4	Constraints	5
5	Mandatory Assessment Guidelines	6

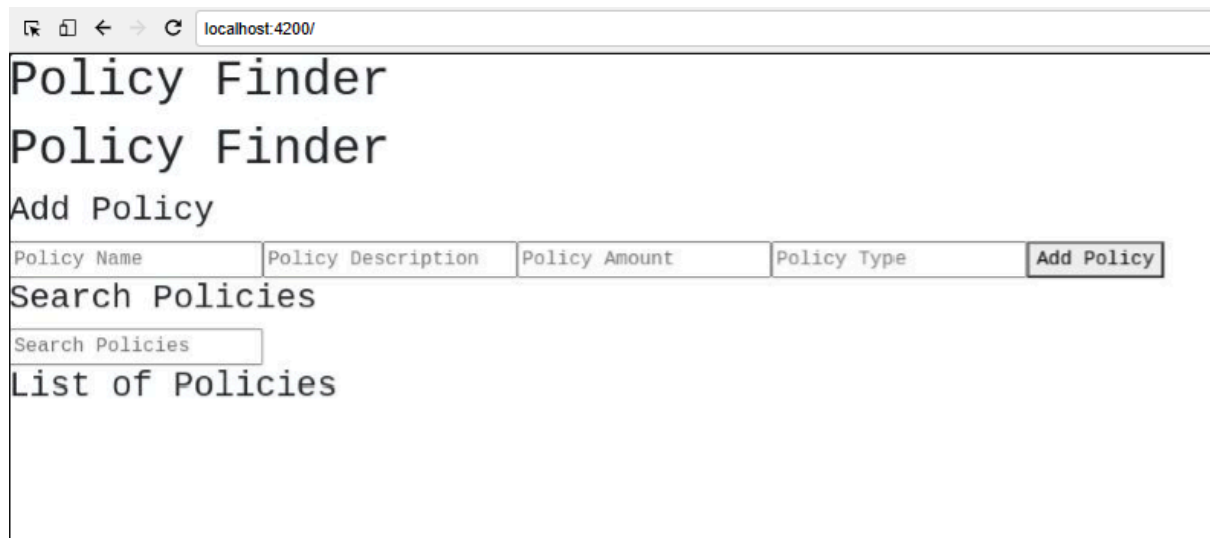
1 PROBLEM STATEMENT

"Policy Finder Application" is a Single Page Application (SPA) that empowers an insurance company to list all their different types of insurances.

2 PROPOSED POLICY FINDER APPLICATION WIREFRAME

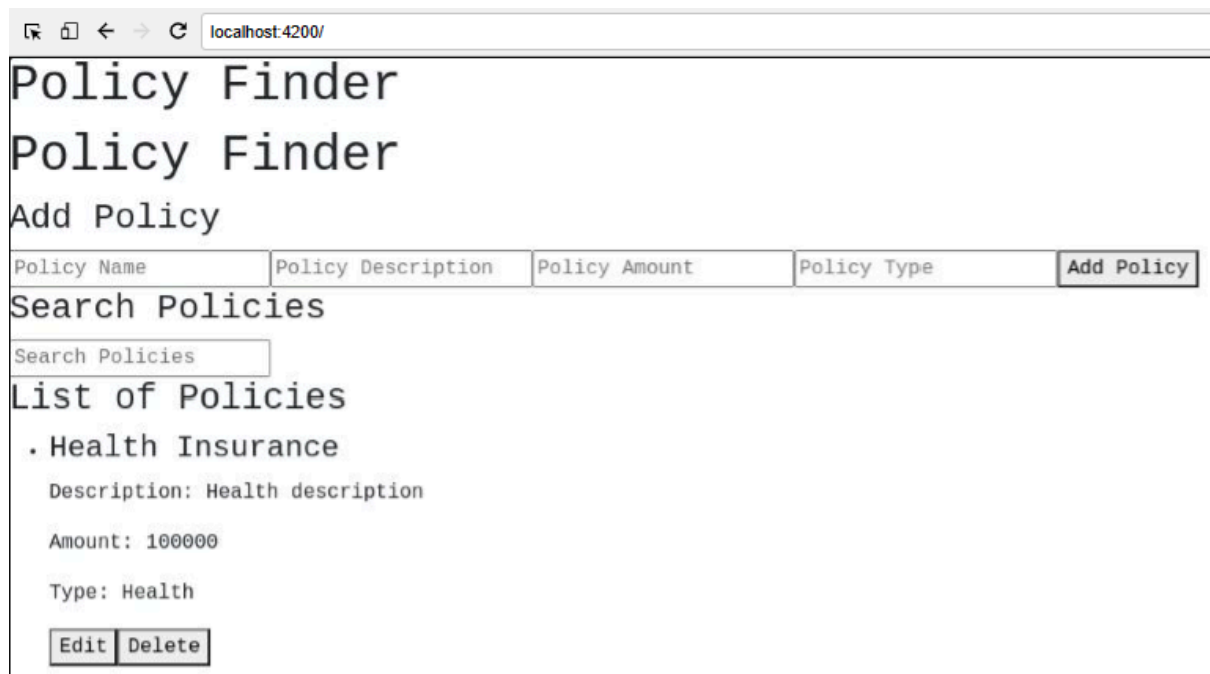
UI needs improvisation and modification as per given use case and to make test cases passed.

2.1 WELCOME PAGE



A browser window showing the welcome page of the Policy Finder application. The page has a title bar with 'localhost:4200/'. The content includes a heading 'Policy Finder' repeated twice, followed by a section titled 'Add Policy'. Below this is a form with four input fields: 'Policy Name', 'Policy Description', 'Policy Amount', and 'Policy Type', each followed by an 'Add Policy' button. Below the form is a section titled 'Search Policies' with a single input field labeled 'Search Policies'. At the bottom is a section titled 'List of Policies'.

2.2 SCREENSHOTS



A browser window showing the Policy Finder application. The page has a title bar with 'localhost:4200/'. The content includes a heading 'Policy Finder' repeated twice, followed by a section titled 'Add Policy'. Below this is a form with four input fields: 'Policy Name', 'Policy Description', 'Policy Amount', and 'Policy Type', each followed by an 'Add Policy' button. Below the form is a section titled 'Search Policies' with a single input field labeled 'Search Policies'. At the bottom is a section titled 'List of Policies' which contains a single entry: '. Health Insurance'. Below this entry are the details: 'Description: Health description', 'Amount: 100000', and 'Type: Health'. At the bottom of the entry are two buttons: 'Edit' and 'Delete'.

localhost:4200/

Policy Finder

Policy Finder

Add Policy

Policy Name	Policy Description	Policy Amount	Policy Type	Add Policy
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Search Policies

List of Policies

- Health Insurance
 - Description: Health description
 - Amount: 100000
 - Type: Health
 - Edit Delete

Edit Policy

Health Insurance	Health description	100000	Health	Save Cancel
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3 BUSINESS-REQUIREMENT:

As an application developer, develop the Policy Finder 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"> 1. Users can see the list of all policies. 2. Users should see the Edit and Delete button in each policy to edit and delete it. 3. Users should be able to see the Add Policy button to add a new policy. 4. There must be a text field to search any policy.

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 Policy” button should be disabled. Only after validating all fields it should be enabled..
4. By default the “Add Policy” button should be disabled.

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.