Task

Frontend Developer (Angular)

OVERVIEW

We appreciate your interest in the Frontend Developer Position (Angular) and believe that you have the skills and experience needed to succeed in this role. <u>We only sent this proposal to candidates that we believe might be a good fit for this position</u>, and we look forward to the opportunity to discuss this assignment further with you.

Evaluation Criteria:

1. **Adherence to the requirements, specifications, and instructions.**

2. **Clean Code practices.**

3. **Following Angular Best practices.**

4. **Code quality, readability, and maintainability.**

5. **Responsiveness and compatibility across different devices and screen sizes.**

The deadline for this assignment is 4 days.

TASK:

Design and develop a responsive single web page that allows users to add resources. This resource has a name and photo and has to work by slots from - to and have weekend days and perform some services not only one.

Design Integration:

Use the provided [Design Link](#) (register with your Gmail account to edit and get the icons).

The provided Figma design have some comments on them, read them carefully to understand the functionality expectations better.

Expectations and Requirements:

1. Divide the view into components.

2. Add translation to html files (use NGX, and group keys for each component)

3. Add at least one variable to each TS file and translate it then show it at the html file.

4. Add state management to the page and the components, use one state for them all, and show the state in alert on click add with the user data he entered :

   i. add state management to the module [core, interfaces, services, store, effects, actions..].
   ii. for the different components use the same store
   iii. on click save, show that state with the modified data entered by the user.

5. **Functionality Notes:**
     i. **Add Image Uploader**
    ii. **At Resource time section (), when selecting resource fixed time () show the time counter to fill it.**
   iii. **At Resource reservation section, when selecting resource type as more than one reservation, show counter to select number of reservations.**
    iv. **At Resource time section, the toggle should enable and disable the time slot.**
     v. **At the weekdays section, we can add more than time [from - to] per each day When clicking on the plus button on the left**

Instructions:

A- Implement the following for each view (Page):

1. **View:**
   a. **Implement UI design**
   b. **Implement modules and components**

2. **Responsive:**
   a. **Handle different view-ports:**

      i. **Mobile (portrait/landscape)**
     ii. **Tablet (portrait/landscape)**
    iii. **Desktop/Laptop**

3. **Direction:**
   a. **Implement RTL/LTR support**

B- Module Structure: Create a well-defined directory structure for the Angular application, with particular emphasis on the Component Directory within the Components Directory. This directory acts as the building blocks of the page, containing individual HTML, CSS (main style, responsive, LTR), and TypeScript files (main class) for each component.

Send your submission via Email. Include all necessary files. Additionally, provide a link to a presentation video that showcases your work.

In the presentation video, Detail what you did in terms of design implementation, responsiveness, and any additional features you have completed. Your clear articulation of your UI development work will be essential in the evaluation process.

GOOD LUCK