FarmwiseAl Pvt Ltd

<u>Front End Developer - React JS - Assessment</u>

Create a web application using ReactJS and Redux.

Single web page for adding fields dynamically and Single web page to display the added fields dynamically.

Page will have one drop down with values "Student", "Self-Employee" and "Business" By Selecting anyone in the dropdown, the user needs to define the input fields and data to be collected with validations.

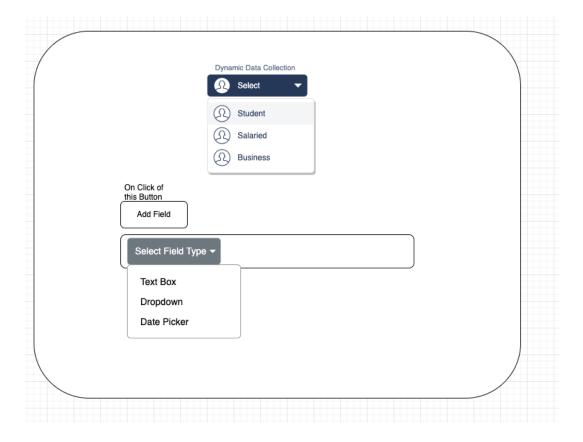
Input Fields:

- 1. Should be limited to add maximum of 4 fields.
- 2. Only Text box, Drop-Down and Date picker should be allowed.
- 3. Same data type field can be repeated without restrictions.
- 4. **For each field:** Field Name, Field Type, Field Validation and Field Data (Dropdown). Should be entered Sample screens below.

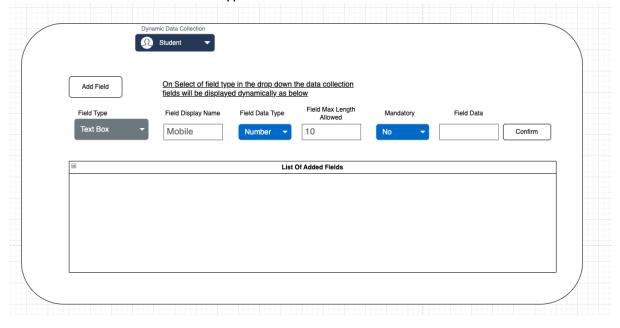
All the below saved data should be stored in Redux, this data should be retained even after page reload.

1. Sample Screens for Adding Fields Dynamically:

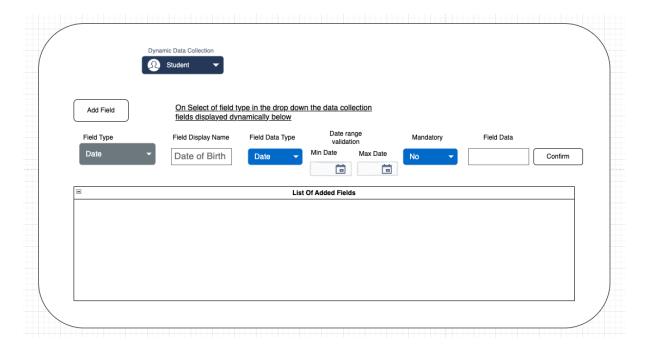
On Select of Student Dropdown, click add field button.



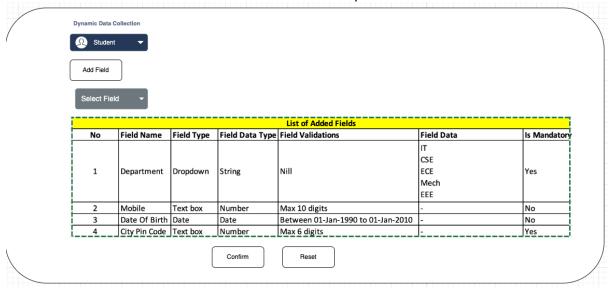
Select The Field Type in the drop down. Based on the selection the field properties are collected. Below screen for field type "Text Box"



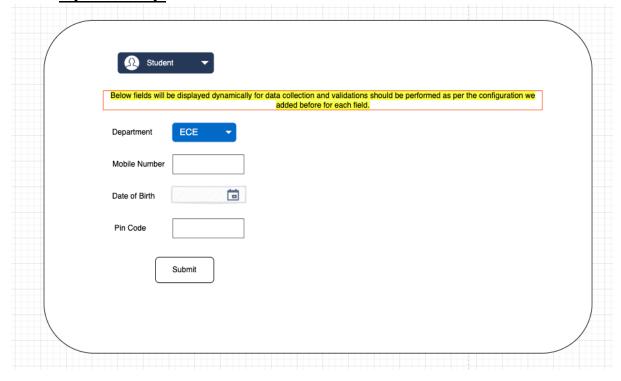
Select The Field Type in the drop down. Based on the selection the field properties are collected. Below screen for field type "Date"



We can add max of 4 fields as mentioned below example.



2. <u>Sample Screens for Displaying Fields for data collection</u>
<u>Dynamically:</u>



Results: Source code should be shared in GIT Hub link.