

























Aprosoft Assignment

Assignment Brief:

| TeamStatus | | | | | New Team |
|--|-----------|---|---|---|---------------|
| Search team | | | | | |
| <input type="checkbox"/> | Team Name | | Approved by Manager | Approved by Director | |
|  <input type="checkbox"/> | Team 1 | ▽ |  |  | Edit Delete |
|  <input type="checkbox"/> | Team 2 | ▽ |  |  | Edit Delete |
|  <input type="checkbox"/> | Team 3 | ▽ |  |  | Edit Delete |
|  <input type="checkbox"/> | Team 4 | ▽ |  |  | Edit Delete |

| TeamStatus | | | | | New Team |
|---|-----------|---------------|---|---|---------------|
| Search team | | | | | |
| <input type="checkbox"/> | Team Name | | Approved by Manager | Approved by Director | |
|  <input checked="" type="checkbox"/> | Team 1 | ▽ |  |  | Edit Delete |
| | Member 1 | Edit Delete | | | |
| | Member 2 | Edit Delete | | | |
| | Member 3 | Edit Delete | | | |
|  <input type="checkbox"/> | Team 2 | ▽ |  |  | Edit Delete |
|  <input checked="" type="checkbox"/> | Team 3 | ▽ |  |  | Edit Delete |
|  <input type="checkbox"/> | Team 4 | ▽ |  |  | Edit Delete |

Delete All

Use React Js, Node.js/next.js, Ajax, Mongodb, Bootstrap and other relevant tools for this project.

1. Create a CRUD operation for Team.

- Click New Team or Edit any row will redirect to another Page like the image bellow.
- Manager and Director can approve each team.
- Don't use popup.

- Make the **UI responsive**. Use **raw html for the table**, don't use dataTable or any other grid

- Add validation
- Use confirmation alert for delete and create any data.
- Use progress bar or loader during each api call.

2. Use three state check box to capture the status

- The gray circle indicates the team has not been approved.
- The first click on the circle turns it checked which means Approved.
- The second click on the circle turns it crossed which mean Not Approved.
- The third click turns the circle back to initial gray circle which means No Action Taken.
- Status is saved on each click on the circle and display a message that Team Status Saved
- On mouse hover over the circle display on tooltip about the current status.

3. Implement drag and drop on the table row to order the teams. Save the order in db.

4. Implement master details on the table to show/ hide members. Also, member name can be edit and user can delete the from the table.

5. User can search any member and team from the table using search textbox.

6. User can select multiple teams and bulk delete. Show Delete button if any item selected else hide it.

| Team Details | | | |
|---|---------------|----------------------|--------------------|
| Team Name | | | |
| Single line Textbox | | | |
| Team Description | | | |
| Multiple line textbox | | | |
| Team Member | | | |
| Name | Gender | Date of Birth | Contact No. |
| Single line Textbox | Dropdown List | dd MMM yyyy | Number only |
| <input type="button" value="Add New Member"/> | | | |

6. Team Details:

- All fields are required on the form.
- Add New Member button creates another row on each click to add more team members.
- Team Member row should be a component.
- Save all information including Team Member data into database on Save button click.
- Saved data should be editable, including the Team Member data.
- Validate required fields during saving and editing.
- Exit button click closes form without saving data.

Time to complete the assignment is 2 days