Intern Assignments

1. Create a Task Tracker web app for a team in an organization using React.
   a. A task will have following properties :
      i. Title
      ii. Description
      iii. Start Date (this date will be same as task created date)
      iv. End date (only present in tasks marked as Completed)
      v. Status (possible status states are)
         1. Pending
         2. In Progress
         3. Completed
         4. Deployed
         5. Deferred
      vi. Assignee (task owner)
      vii. Priority (P0 / P1 / P2)

Each task status should have a column of its own. We should be able to sort the tasks by Priority and start date / end date.

We should be able to Filter tasks based on Date range (task created date from and to range) / Assignee / Priority. We should be able to apply these filters in multiple combinations for eg, filter tasks which are assigned to John Doe(Assignee) that are of P1 priority.

Note -
- Web Page should be responsive. Use your creativity to design the web application.
- A user should be able to add/delete tasks. (Completed tasks cannot be deleted)
- If you know ReactNative, flaunt your app development skills by make Android | iOS app

Submission Guidelines:
- Build an executable ReactJs (plus ReactNative) application project and share steps to run the project
- Use in memory state management for storing data
- Follow good coding practices and use comments wherever necessary
- List down any assumptions you make while designing
- Perform error handling
- If you are developing both projects, share code by uploading in public GIT repository

Screen Mockup

Task Board

Task Category

Possible Values

Pending | In Progress | Completed | Deployed
Deffered

Task Title

Task Description

Assign Person

Task Priority : P0 | P1 | P2

Task Status

Possible Values
Assign | In Progress | Completed | Deployed
Deffered

Filter By: Assignee Name | Priority ▼ | DD/MM/YYY – DD/MM/YYY 📅

Sort By: Priority ▼

Add New Task

Pending	In Progress	Completed	Deployed	Deffered
Task 1 P0	**Task 3** P0	**Task 4** P0	**Task 5** P0	**Task 7** P0
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.	It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.	It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.	It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.	It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.
@Pravin	@Pravin	@Pravin	@Pravin	@Pravin
Assign	In Progress	Completed	Deployed	Deffered

Task 2 P0
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.
@Pravin
Assign

Task 6 P0
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.
@Pravin
Deployed

Task Board

Filter By: Assignee | Priority

Sort By: Priority ▼

Add New Task

Pending	In Progress	Depl	Deffered
Task 1 P0			
It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.			
@Pravin			
Completed			

EDIT TASK ⊗

Title:

Task 1

Description

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.

Team:

Avengers

Assignee:

@Pravin

Priority: P 1 ▼   **Status:** Completed

Submit   **Reset**

Non Editable Fields

Editable Fields

Task Board

Filter By: Assignee | Priority ▼ | DD/MM/YYY - DD/MM/YYY 📅 | Add New Task

Sort By: Priority ▼

Edit and Delete Task Status

Update Task Status & Priority

| Pending | | ed | Deployed | Deffered |

Task 1 PO

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.

@Pravin ⋮

Completed
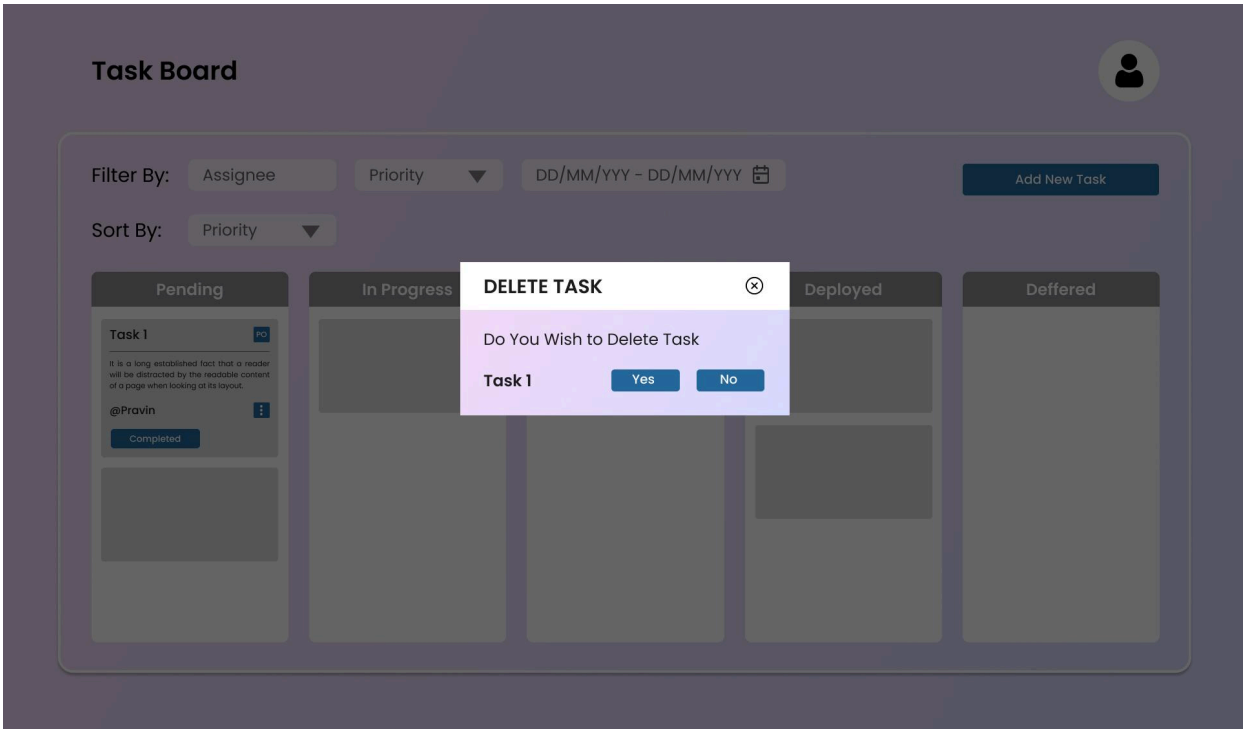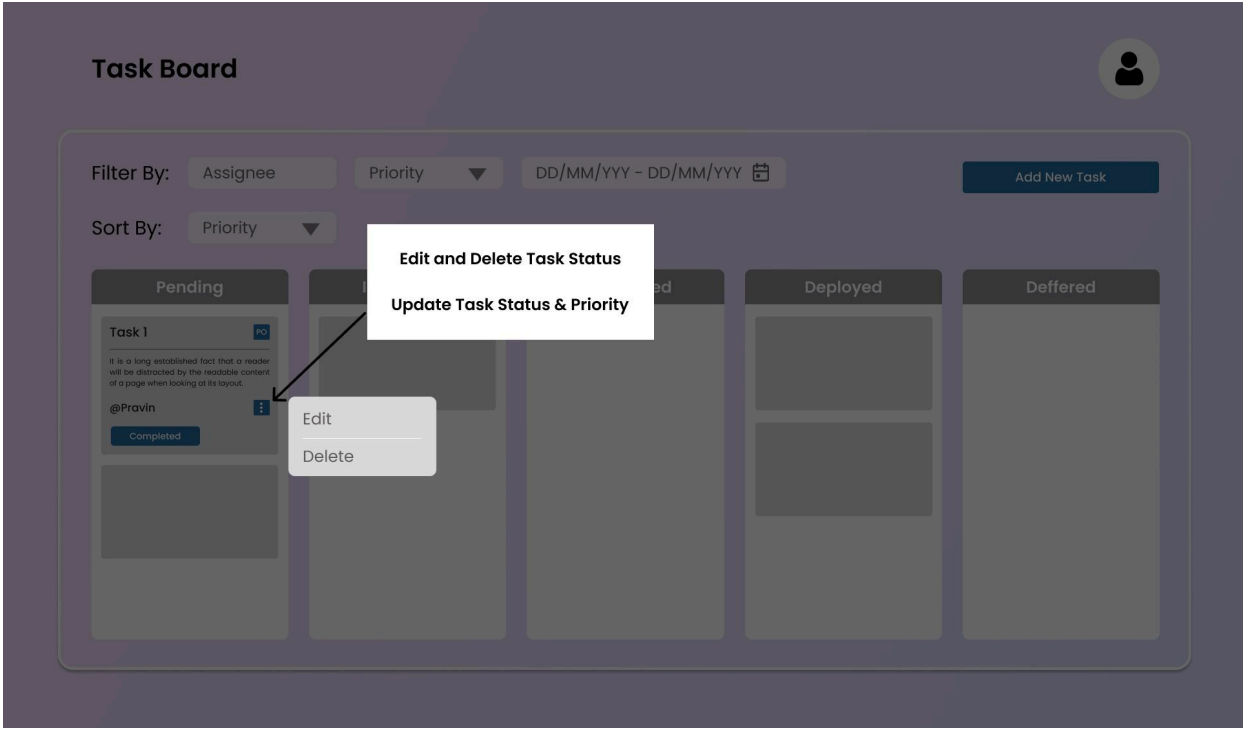
Edit
Delete

Task Board

Filter By: Assignee | Priority ▼ | DD/MM/YYY - DD/MM/YYY 📅 | Add New Task

Sort By: Priority ▼

| Pending | In Progress | | Deployed | Deffered |

Task 1 PO

It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout.
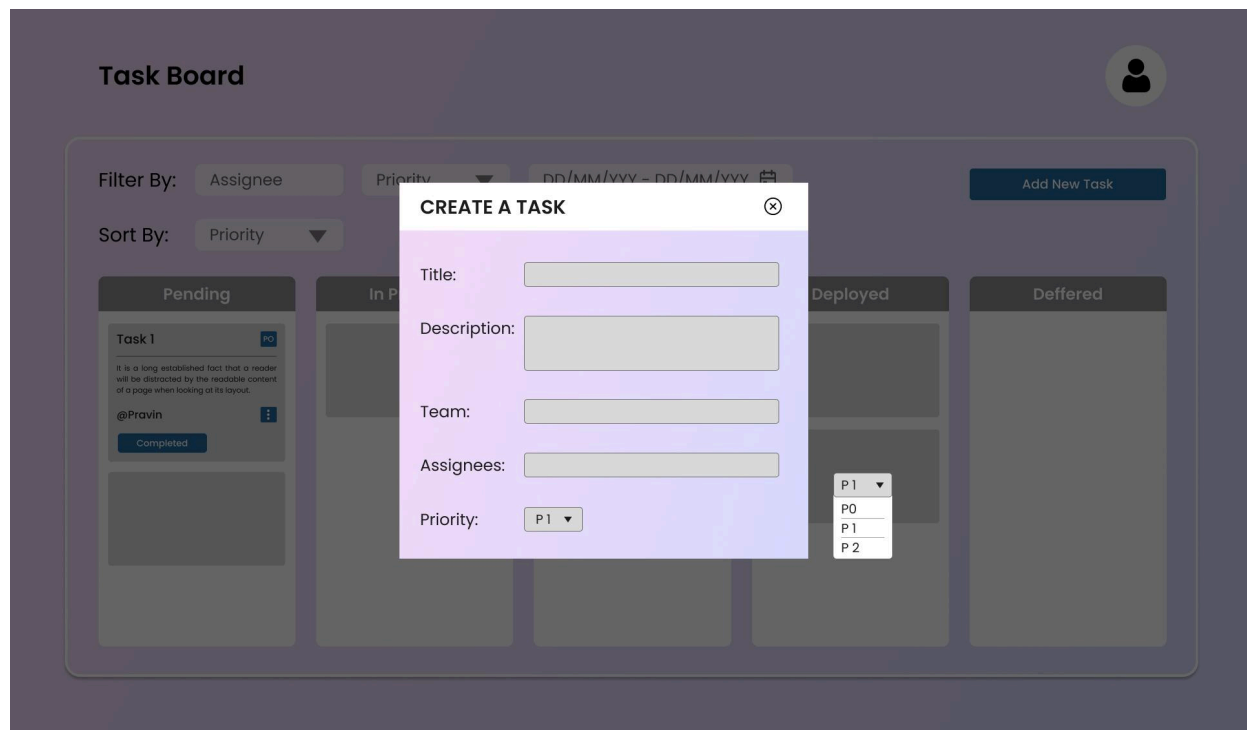
@Pravin ⋮

Completed

DELETE TASK ⊗

Do You Wish to Delete Task

Task 1   Yes   No

Mobile Screen Mockup.
Bonus Points
If you know ReactNative, flaunt your app development skills by make Android | iOS app

Task Board

Filter By:

Assignee | Priority ▼ | DD/MM/YY 📅

Pending

P0

established fact that a reader acted by the readable content hen looking at its layout.

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P0

established fact that a reader acted by the readable content hen looking at its layout.

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In Prog

Task 3

It is a long established will be distracted by the of a page when looking

@Pravin

In Progress

Add New Task