

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 Category
- Possible Values
- Pending | In Progress | Completed | Deployed | Deferred
- Task Title
- Task Description
- Assign Person
- Task Priority : P0 | P1 | P2
- Task Status
- Possible Values
- Assign | In Progress | Completed | Deployed | Deferred

Task Board

Filter By: Assignee Name Priority DD/MM/YYYY Add New Task

Sort By: Priority

Pending

Task 1

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 2

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

In Progress

Task 3

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

In Progress

Completed

Task 4

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

Deployed

Task 5

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 6

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

Deferred

Task 7

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

Deferred

Task Board

Filter By: Assignee Priority Add New Task

Sort By: Priority

Pending

Task 1

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

In Progress

Deployed

Deferred

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

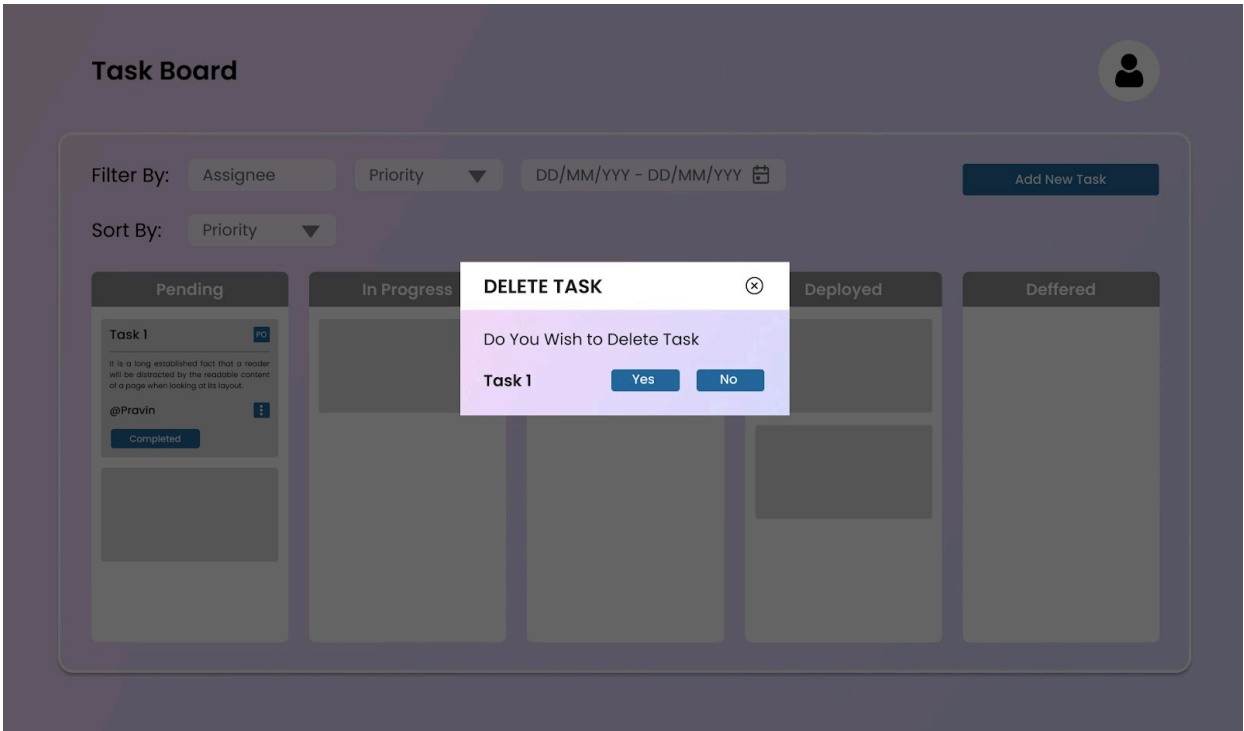
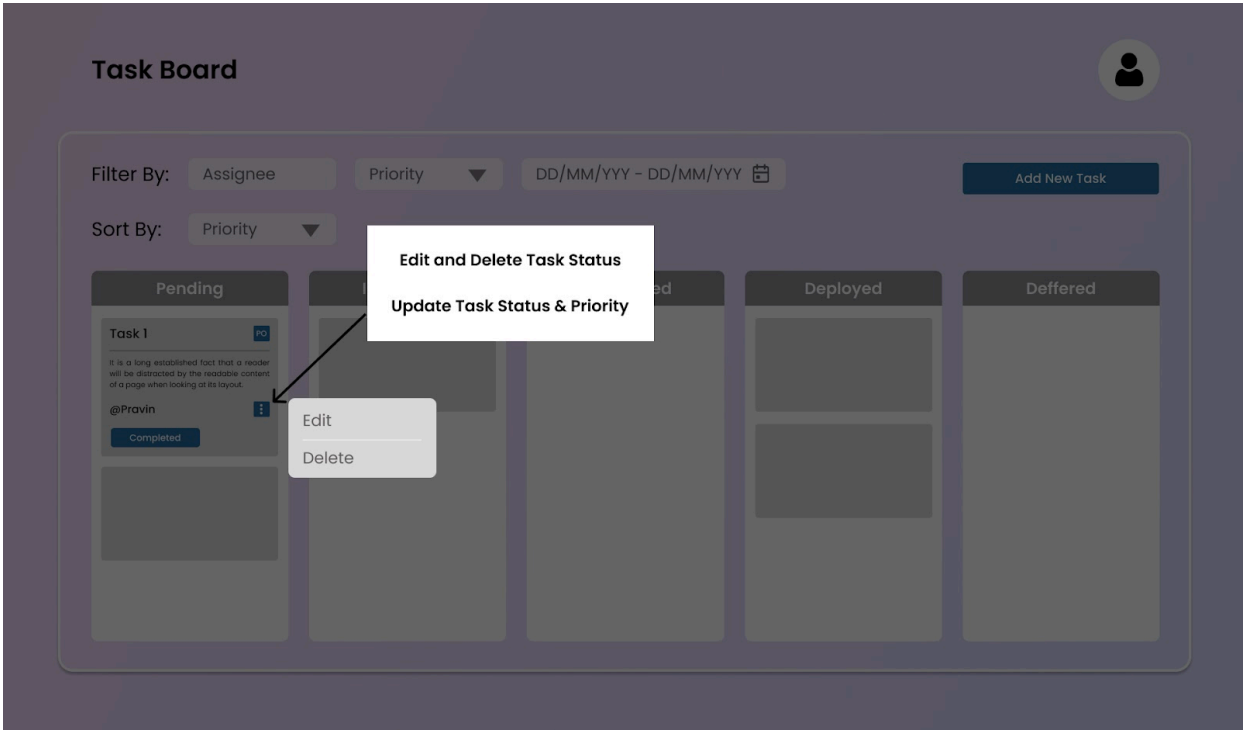
Assignee: @Pravin

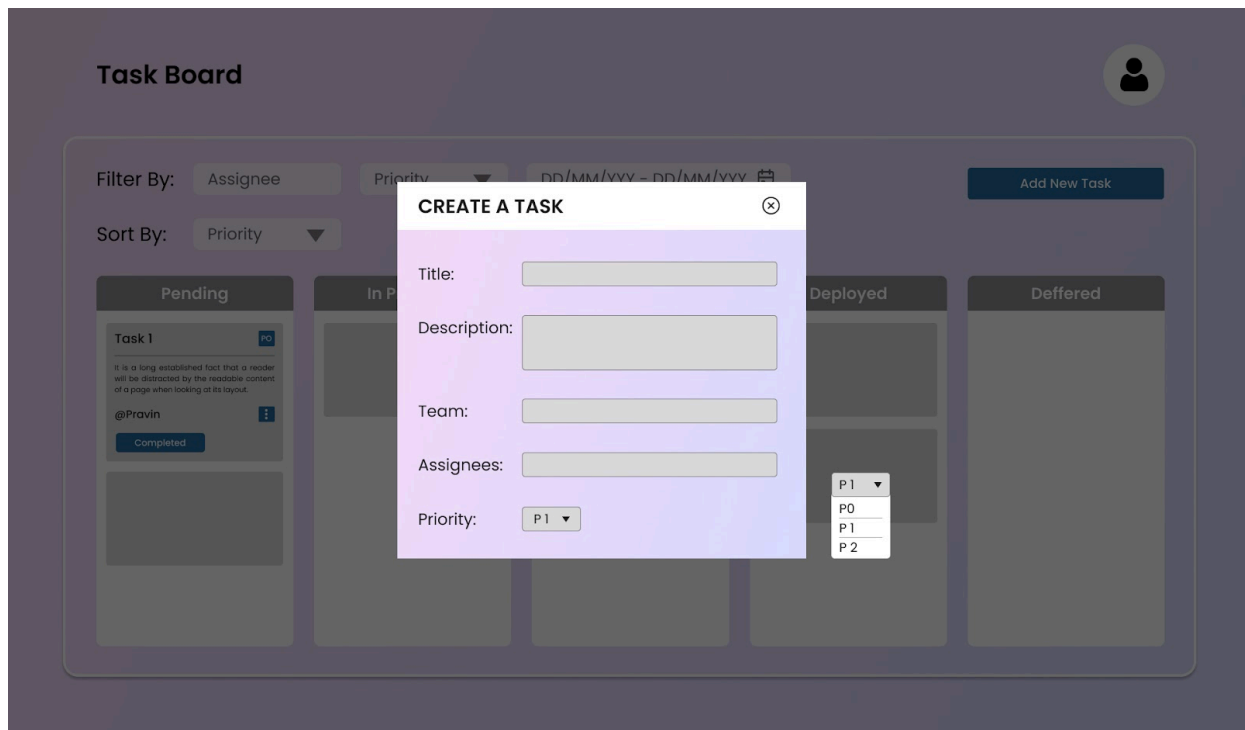
Priority: P1 Status: Completed

Submit Reset

Non Editable Fields

Editable Fields





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.



n

P0

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



n

In Prog

Task 3

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

@Pravin

In Progress

Add New Task