

Issue Tracker UI

Problem statement

Create a React application to track issues/bugs for a project. Read the Features below on what to implement. You can take inspiration from Github issue tracker or some other application.

Instructions

- You are **ALLOWED** to style the app any way you like.
 - Once you have finished with the test, make a video recording of your computer screen (via phone or a software like OBS/screencastify etc) and give a walkthrough of your product (each and every functionality). The video can be **UPTO 5 mins** long.
Please don't record videos longer than that. You will be REJECTED if there is no video.
 - **Upload** frontend and backend code on github, and share the URLs.
 - **DEPLOY** your React code on Firebase (or any similar service). Projects not deployed will be rejected.
 - Once you have recorded the video, upload it on youtube (unlisted or whatever), drive or wherever you want to upload it and then fill out the form according to your batch:
 - Oct - <https://forms.gle/NikDf56AwhBZW9sW9>
 - Jan - <https://forms.gle/PBYQnjAuQJg81YY28>
 - Feb - <https://forms.gle/Sc8mHRHAFv5iibQA>
- If you fill the wrong form, you will be **REJECTED**.

Features

1. **Build a neat UI - IMPORTANT**
2. **Create a sample data set for issues of a project as follows (AT LEAST 20 issues for a project)**

```
[
  {
    title: 'Rename access_user_by_id to validate_and_access_user',
    description: 'Some description',
    number: 1,
    createdAt: 1611389411297,
    labels: [bug, in progress, high priority],
    author: 'abcd'
  }
]
```

3. **Home Page**
 - 3.1. Show a list of projects that a user has.

- 3.2. Give a button to create a new Project. On creating a new project it should appear in the list.

4. Create Project Page

- 4.1. Accept the following fields to create a project

- 4.1.1. Name
- 4.1.2. Description
- 4.1.3. Author

5. Project Detail Page

- 5.1. When the user clicks on a project (in home page) redirect the user to this page which will show nugs related to this project
- 5.2. User should be able to perform following actions on this page
 - 5.2.1. Sort by issue number
 - 5.2.2. Filter by multiple labels i.e. I should be able to filter by 2 or more labels at the same time
 - 5.2.3. Filter by author
 - 5.2.4. Search by title and description
- 5.3. A button to create an issue

6. Create issue page

- 6.1. User should be able to create an issue for a project
- 6.2. Accept the following fields
 - 6.2.1. Title
 - 6.2.2. Description
 - 6.2.3. Labels (multiple labels can be added to a project, IF a project has a label already show it (in dropdown) as the user types the label in)
 - 6.2.4. Author

FREE TIPS:

- For good UI, search for similar apps online or search Dribbble, Behance websites for UI mockups.

Points on which the project will be judged

- UI - 30
- Features - 50
- README - 10
- Code quality - 10