Code Challenge: Inventory Management

Build a simple inventory management web app where you can check list of all product and can manage the product available in the inventory like editing the price and quantity deleting the product and disabling the product.

This app will have two view **admin** and **user** which can be switch from navigation bar using switch button

Admin

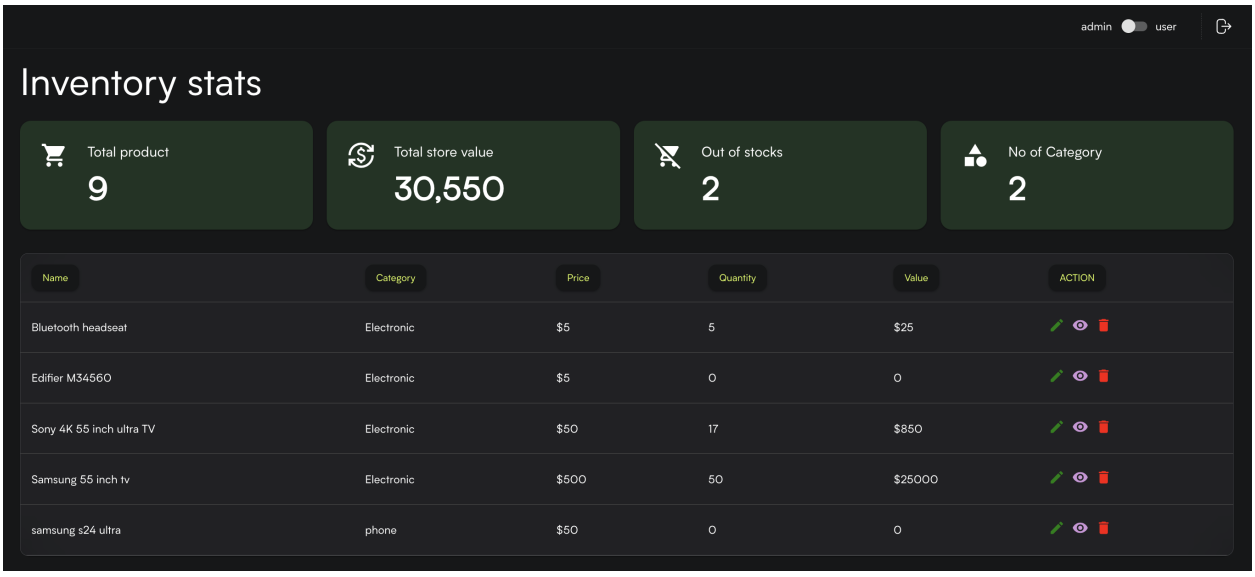
- admin can edit, delete, disable the product

User

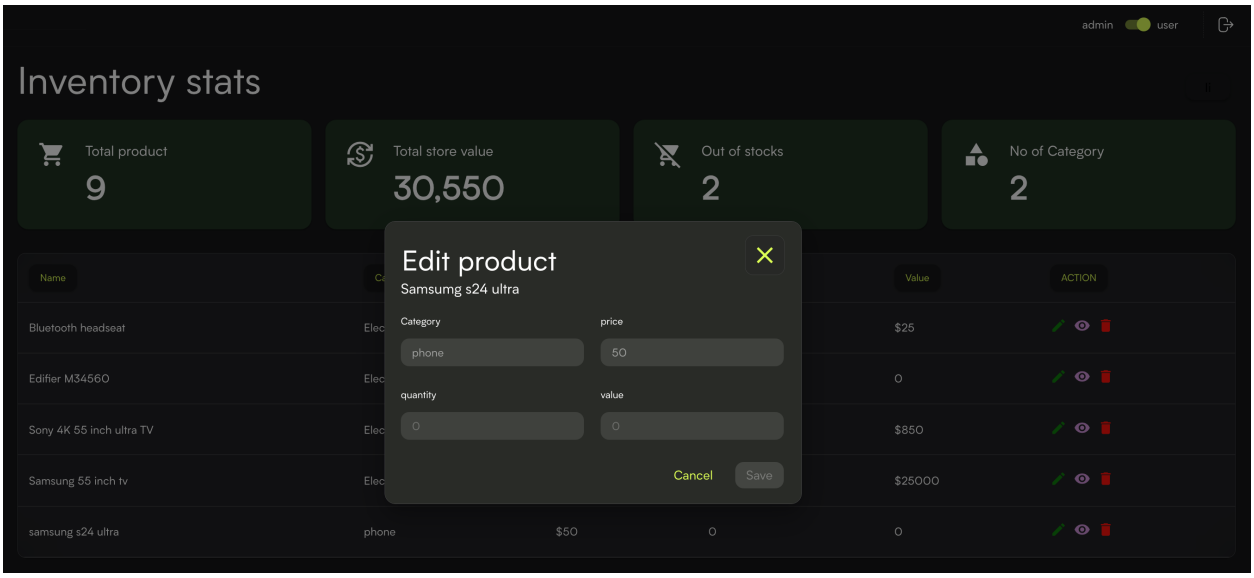
- user can only view the product
- actions buttons (icons) will be disable

Screens

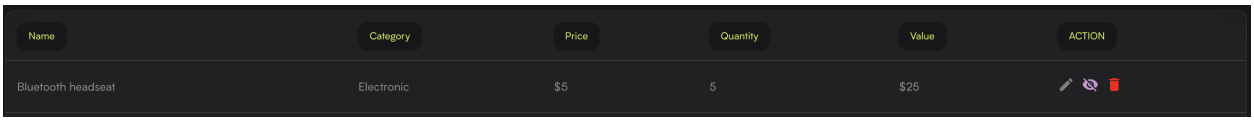
1. Admin view



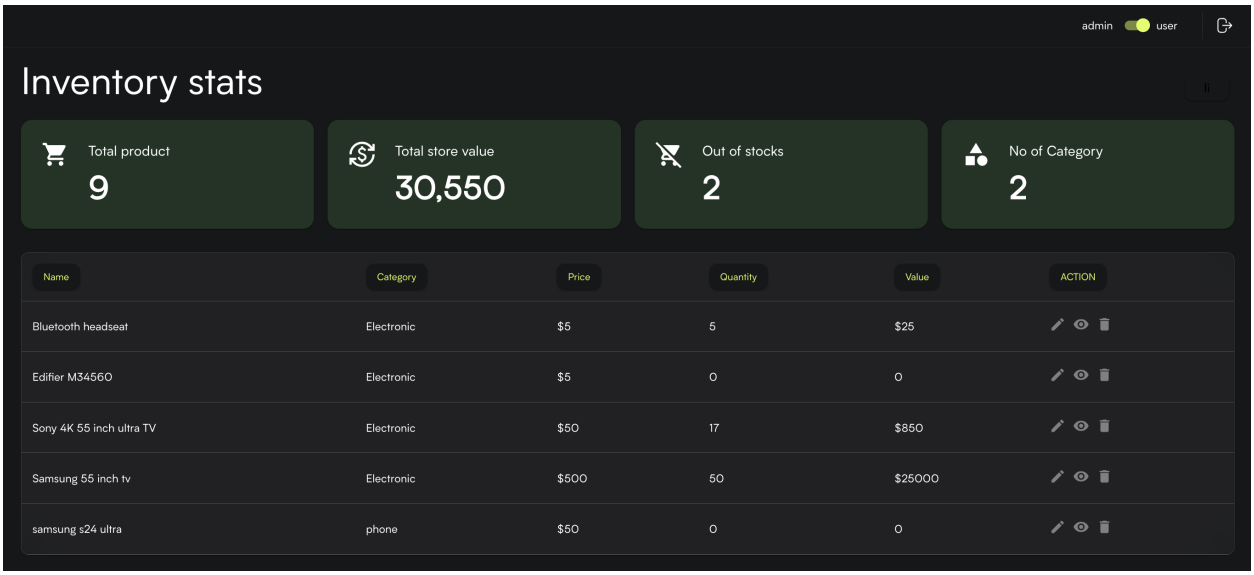
2. Edit product



3. Disable product



4. User view



Guidelines:

- make and API call to get the inventory data

```
API: https://dev-0tf0hinghgjl39z.api.raw-labs.com/inventory
Method: GET
```

- calculate total product , total store value, out of stock and no of category and display it in top 4 widget
- List all the product in a table along with action icons
- Admin view
    - upon clicking on the delete icon delete the entire row
    - clicking on edit icon should open the popup where you can edit fields as show in the above screenshoot, update value should be reflected in the table (handle the updated values locally there is not api for update), top 4 widget values should be updated automatically.
    - clicking on eye icon should disable the entire row and edit button should be disabled,
    - upon disabled/ deletion of product top 4 widget “total product , total store value, out of stock and no of category” values should decrement accordingly.
- User view
    - disable all actions buttons for user
- **Bonus Points:** If you implement state management library like redux, MobX, Recoil
- Feel free to use any library/package of your choice

Technology:

- React with javascript or Typescript (preferred)
- SCSS, CSS for styling or use design Library like material ui, Tailwind css, Bootstrap etc

Time Recommendation:

- We recommend spending **no more than 2-3 hours on this task**

Evaluation Criteria:

- Proficiency with the React technologies and javascript/typescript
- Code quality, scalability and make sure your code is correct, secure, and easy to understand.
- Reasonable UI / UX in line with give screens.

Deliverables

- A video with a brief summary of your approach and insights on the implementation.
- A link to a public Github repository with your code
- A link to a working deploy on Vercel, netlify or any other similar such site