

## 🌟 Frontend Developer Internship (React)

Reference document:

<https://dour-blade-da4.notion.site/Karkhana-Assignment-Reference-Document-1f9573730b5a80aa983bcb0743357118?pvs=4>

### 🔍 Requirements

- Strong understanding of JavaScript (ES6+)
  - Hands-on with React Hooks and component-based architecture
  - Familiar with Redux patterns (Thunk/Saga is a plus)
  - Comfortable styling with Chakra UI or any CSS-in-JS solution
  - Basic understanding of algorithms and data structures
  - Ability to write clean, reusable, and efficient code
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### 🧠 Bonus

- Git/GitHub workflow knowledge
  - Prior open-source contributions or personal projects
  - Google Firebase.
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### 🧪 Evaluation Task: Project Cost Tracker

📝 Description:

Build a mini web app where users can manage a project, its items, and all associated costs.

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## Task Requirements

Data Structure Example:

1. Items Table
  - Name (e.g., "Laptop", "Monitor")
  - Cost (numeric)
2. Other Costs Table
  - Description (e.g., "Shipping", "Tax")
  - Amount

Features:

- Add, edit, delete items and other costs
- Display total project cost (items + other costs)
- Use Redux for state management
- UI should be built using Chakra UI
- Store the Data in Firebase.
- Add Firebase Authentication.

Bonus Features (Optional):

- Persist data with `localStorage`
- Add cost filters or sorting
- Responsive design

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## Submission

- Github Repo Link and Deployed URL (if hosted on Vercel, Netlify, etc.)
- <https://forms.gle/bxeoSNkhuKUcbXqf7> -Submission form