

# Prompts PDF for SDC Project

Roll Numbers

BSSE23107

BSSE23067

Prompts:

api.ts code:

```
const API_BASE_URL = "http://relieftrack-backend-env.eba-wp6vzx9m.us-east-1.elasticbeanstalk.com";  
  
export default API_BASE_URL;  
  const response = await fetch(${API_BASE_URL}/api/inventory);  
now i am using s3 bucket when i create static build it shows an error  
that im using https mixed content
```

how do i know what exactly links approach backend so that i can add them into cors as well to finsish mismatch error

WHEN I RUN GET AND POST FROM FRONTEND ON LOCALHOST IT DOES GET AND POST THE QUERIES TO THE BACKEND THAT IS HOSTED ON ELASTIC BEANSTALK

i got on console this when pressing enter after entering some details:  
Uncaught (in promise) TypeError: Failed to fetch  
at fl (index-DrSN3kV2.js:49:45886)  
at Uo (index-DrSN3kV2.js:48:127236)  
at index-DrSN3kV2.js:48:132261  
at Bf (index-DrSN3kV2.js:48:15121)  
at Qc (index-DrSN3kV2.js:48:128469)  
at If (index-DrSN3kV2.js:49:28632)  
at Lr (index-DrSN3kV2.js:49:28454)  
fl @ index-DrSN3kV2.js:49  
Uo @ index-DrSN3kV2.js:48  
(anonymous) @ index-DrSN3kV2.js:48  
Bf @ index-DrSN3kV2.js:48  
Qc @ index-DrSN3kV2.js:48  
If @ index-DrSN3kV2.js:49  
Lr @ index-DrSN3kV2.js:49Understand this error

clear me one thing. i have backend on beanstalk. when i put  
/api/families in front of beanstalk url it gives me json file. how would  
the data passed into that json file through the backend link. the db is  
rds how would the data be stored there?

my frontend is <http://relieftrack-frontend.s3-website-us-east-1.amazonaws.com/>  
backend is <http://relieftrack-backend-env.eba-wp6vzx9m.us-east-1.elasticbeanstalk.com/>

Code assistant

- POST /inventory: Updates or adds a stock item.
- POST /distribute: This is a **critical endpoint**. It should:
  - Check if the family has enough `rationsBalance`.
  - Check if the inventory center has enough `quantity`.
  - Atomically (in a database transaction) decrement both values.
  - Create a new `Transaction` record.

## 2. Implementation Strategy

I will update the frontend to include a **Connectivity Dashboard**. This will help you debug your backend connection by showing exactly where the app is trying to connect and the status of those requests.

### Visual & Functional Updates:

- Navbar Connectivity Badge:** A "Live/Offline" toggle that shows the heartbeat of your API.
- API URL Configuration:** A small settings gear in the Navbar to allow you to point the app to <http://localhost:5000> (or your cloud URL) directly during testing.
- Enhanced Error Handling:** If a backend request fails, the app will now explain *why* (e.g., CORS error, 404, or Connection Refused).

### 3. Updated Code

Make changes, add new features, ask for anything

Preview Code Fullscreen

ReliefTrack  
UNIFIED PORTAL

Seeker Staff

PUBLIC ACCESS PORTAL

## Beneficiary Services

Securely verify your entitlement balances and view real-time supply levels in your district.

### Quota Verification

INSTANT IDENTITY CHECK

Enter Family ID (e.g. FAM001)

Check Now →

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