

## Implementing Web Application

|              |   |
|--------------|---|
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| Team ID      | PNT2022TMID30591                          |
| Project Name | Inventory Management System for Retailers |

### TASK

#### ○ Create UI to interact with application

- Registration Page
  - Login Page
- Display items in the Dashboard
  - Adding items
  - Test it

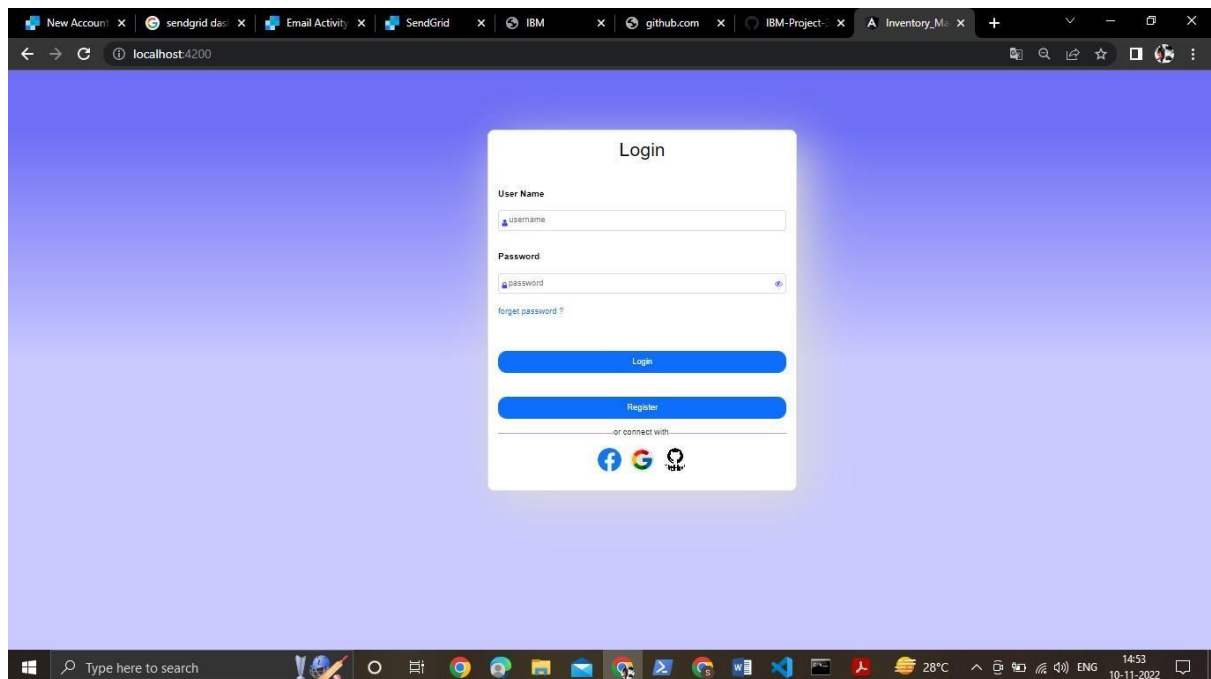
#### ○ Create IBM DB2 and connect with Node.js

## Create UI to interact with application

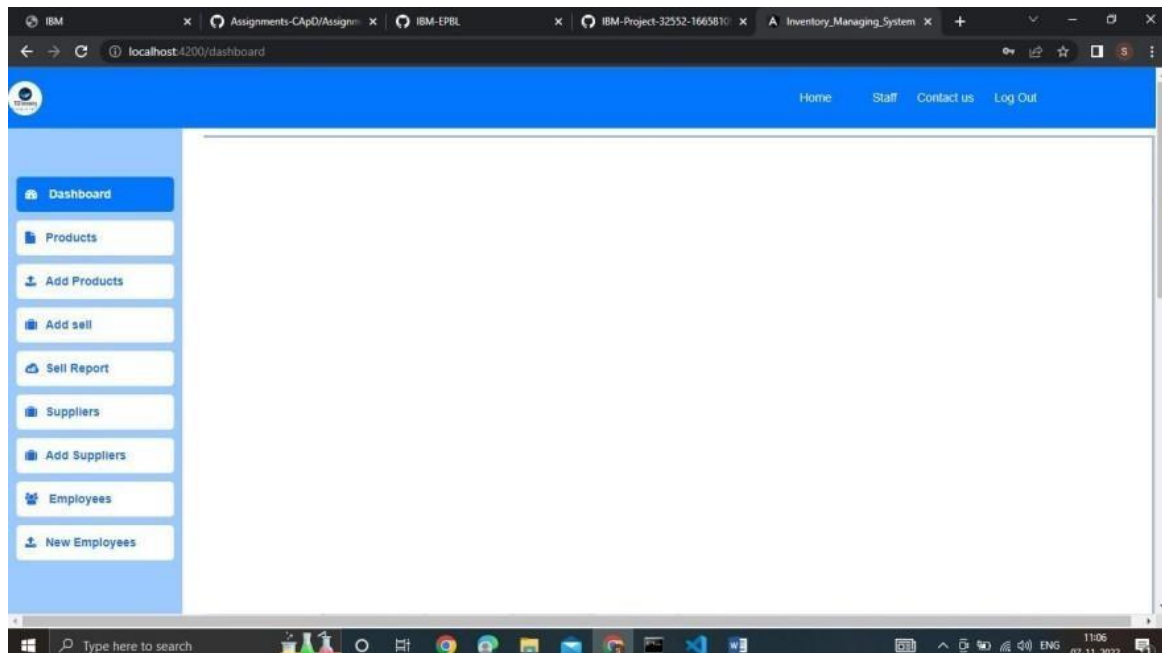
### Registration Page

The screenshot displays a web browser window with multiple tabs open. The active tab is 'Inventory\_M'. The address bar shows 'localhost:4200/signup'. The main content area features a 'Create New Account' form with the following fields: 'User Name' (with a placeholder 'username'), 'Email' (with a placeholder 'Email'), and 'Password' (with a placeholder 'password' and a toggle for visibility). Below the fields are two buttons: 'Register' and 'Login'. A link 'Already Have an Account' is positioned between the two buttons. The background of the page is a solid purple color. The browser's taskbar at the bottom shows various application icons and the system clock indicating 14:53 on 10-11-2022.

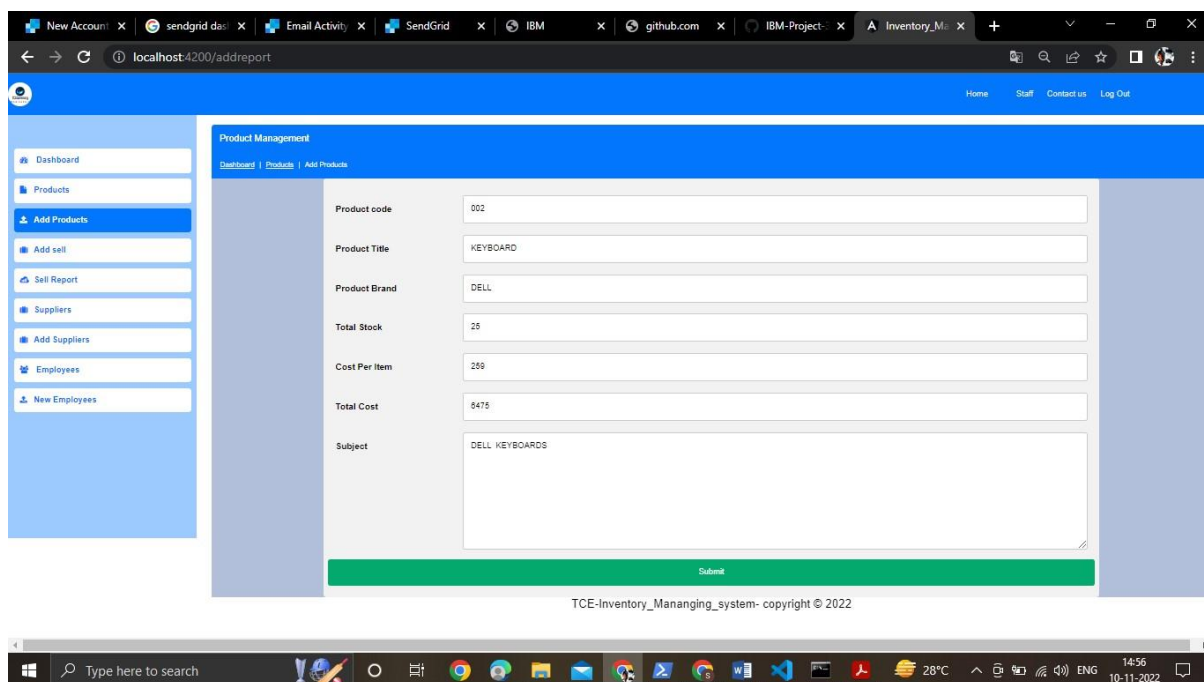
## Login Page



## Display items in the Dashboard



## Adding items



## Test it

localhost:4200/report

Home [Stock](#) [Product Updated Successfully](#)

**Stocks Detail Report**

[Dashboard](#) | [Add Products](#) | [Products](#)

| PRODUCT CODE | PRODUCT TITLE | PRODUCT BRAND | TOTAL STOCK | COST PER ITEM | TOTAL COST | SUBJECT        |
|--------------|---------------|---------------|-------------|---------------|------------|----------------|
| 001          | Mouse         | HP            | 51          | 255           | 13005      | stocks         |
| 002          | KEYBOARD      | DELL          | 25          | 259           | 6475       | DELL KEYBOARDS |

TCE-Inventory\_Managing\_system- copyright © 2022

## O Create IBM DB2 and connect with Node.js

cloud.ibm.com/objectstorage/cm%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fb63c687f12374d47be36aad8fd99bca%3A19...

IBM Cloud

Search resources and products...

Storage / Cloud Object Storage-1a / **nodejs**

Transfers Details Actions...

Objects Configuration Permissions

**Warning:** All objects in this bucket have public view access.

If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)

Prefix filter

| Object name       | Archived    | Size      | Last modified       |
|-------------------|-------------|-----------|---------------------|
| .gitignore        |             | 30 bytes  | 2022-11-11 11:29 AM |
| REA...md          |             | 2.2 KB    | 2022-11-11 11:29 AM |
| package-lock.json | Data Engine | 181.8 KB  | 2022-11-11 11:29 AM |
| package.json      | Data Engine | 712 bytes | 2022-11-11 11:29 AM |

Upload

IBM Cloud

Cloud Object Storage

Storage instances

Cloud Object Storage-la

**Buckets**

Integrations

Endpoints

Usage details

Service credentials

Connections

Plan

Search resources and products...

nodejs

Transfers

Details

Actions...

Objects

Configuration

Permissions

Bucket configuration >

Jump to

Show less ^

Bucket details

Endpoints

Versioning

Key management

Activity Tracker

Monitoring

Archive rule

Quota enforcement

Retention policy

Lifecycle policy

Cross-Origin Resource Sharing (CORS) rules

Bucket details

Show less ^

|                         |                      |              |                     |
|-------------------------|----------------------|--------------|---------------------|
| Bucket name             | nodejs               | Total bytes  | 186.8 KB            |
| Service instance        | cloud-object-storage | Resiliency   | Regional            |
| Total objects           | 5                    | Location     | jp-tok              |
| Storage class           | Smart Tier ⓘ         | Date created | 2022-11-11 11:28 AM |
| Cloud Functions trigger | DisabledLearn more   |              |                     |

2:16 PM

11-11-2022