

Implementing Web Application

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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

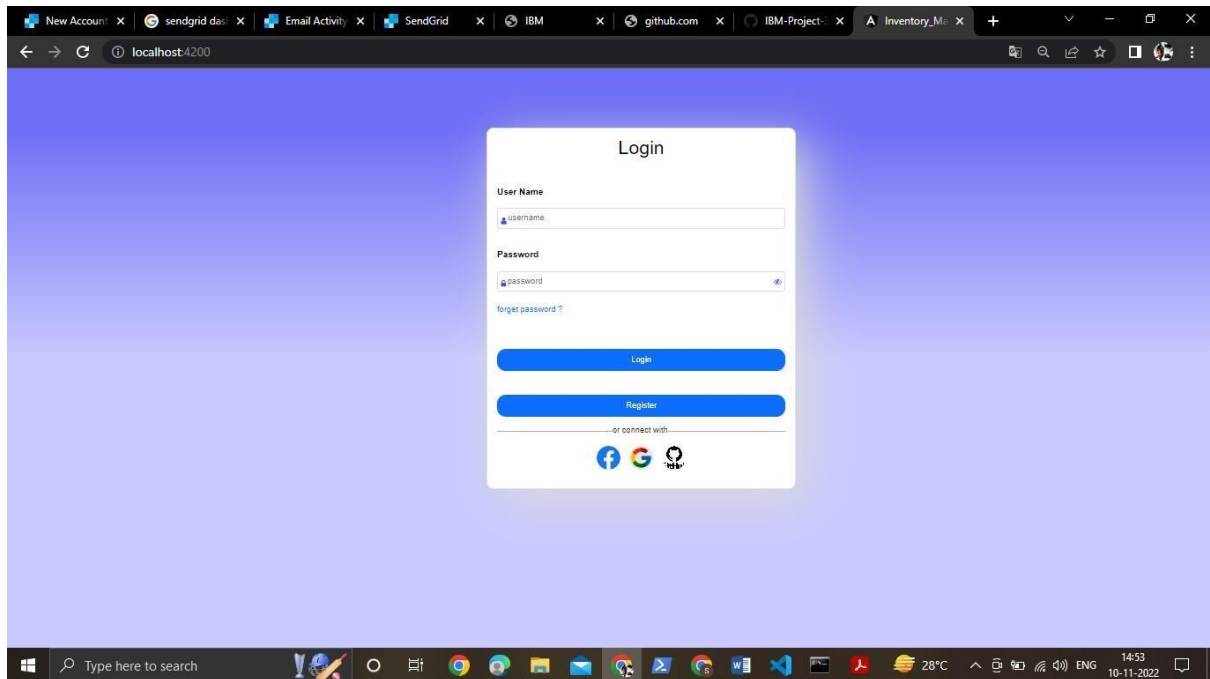
○ Create IBM DB2 and connect with Node.js

Create UI to interact with application

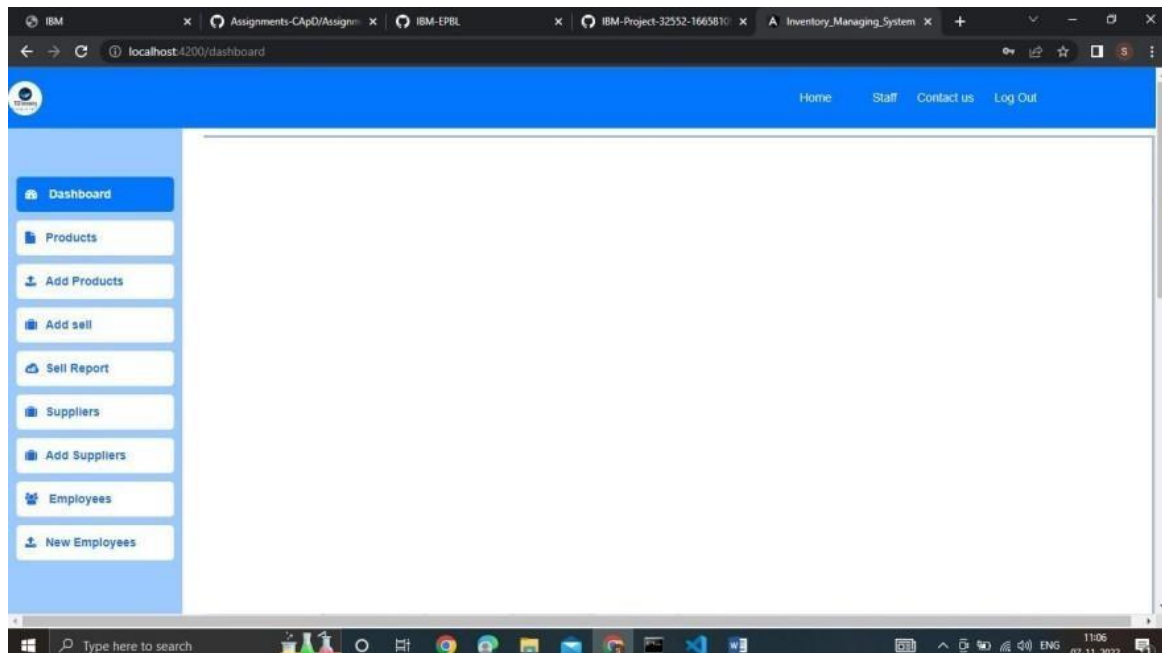
Registration Page

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 has a purple gradient background. In the center, there is a white card titled 'Create New Account'. The card contains three input fields: 'User Name' (with a placeholder 'username'), 'Email' (with a placeholder 'Email'), and 'Password' (with a placeholder 'password' and a toggle icon). Below the fields are two blue buttons: 'Register' and 'Login'. A link 'Already Have an Account' is positioned between the two buttons. The browser's taskbar at the bottom shows various application icons and the system clock indicating 14:53 on 10-11-2022.

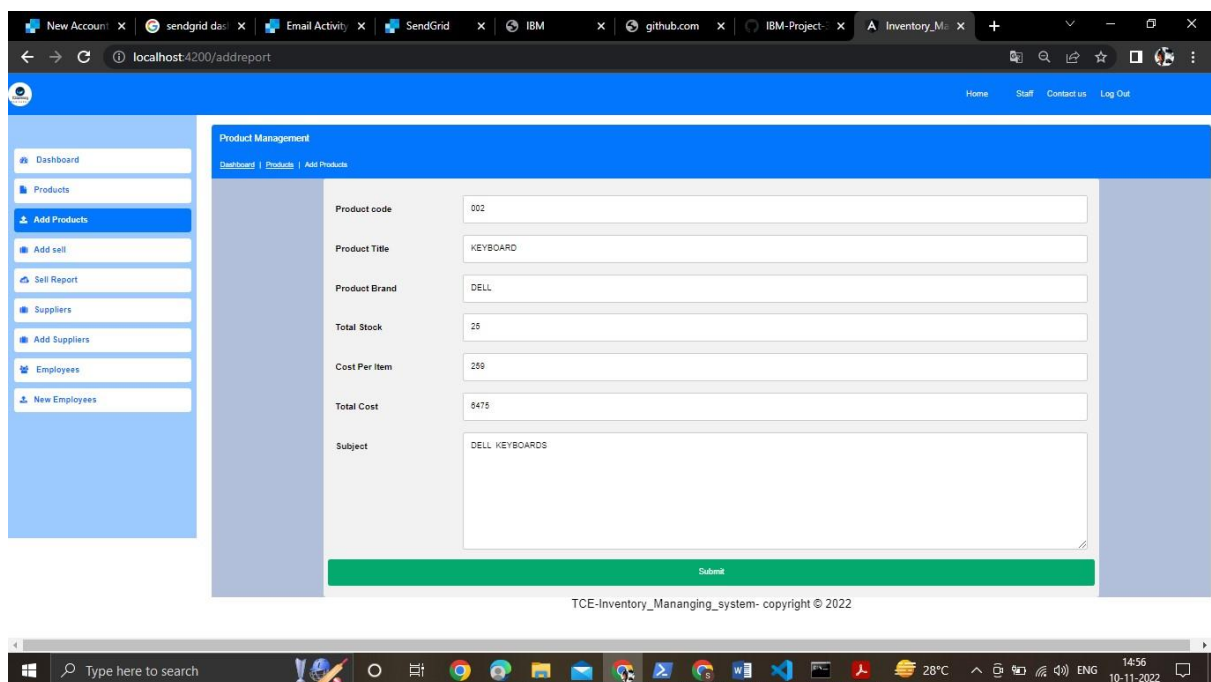
Login Page



Display items in the Dashboard



Adding items



Test it

Screenshot of a web application running on localhost:4200/report. The application displays a "Stocks Detail Report" table with the following data:

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

The application also shows a sidebar with navigation options: Dashboard, Products, Add Products, Add sell, Sell Report, Suppliers, Add Suppliers, Employees, and New Employees. A copyright notice "TCE-Inventory_Managing_system- copyright © 2022" is visible at the bottom of the report.

Below the screenshot is a Windows taskbar showing the system clock as 14:56 on 10-11-2022.

O Create IBM DB2 and connect with Node.js

Screenshot of the IBM Cloud console showing the "nodejs" bucket under "Cloud Object Storage-1a". The bucket contains the following objects:

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		181.8 KB	2022-11-11 11:29 AM
package.json		712 bytes	2022-11-11 11:29 AM

A warning message states: "Warning: All objects in this bucket have public view access." The console also shows a sidebar with navigation options: Storage instances, Cloud Object Storage-1a, Buckets, Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan.

Below the screenshot is a Windows taskbar showing the system clock as 2:16 PM on 11-11-2022.

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

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

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