

## 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

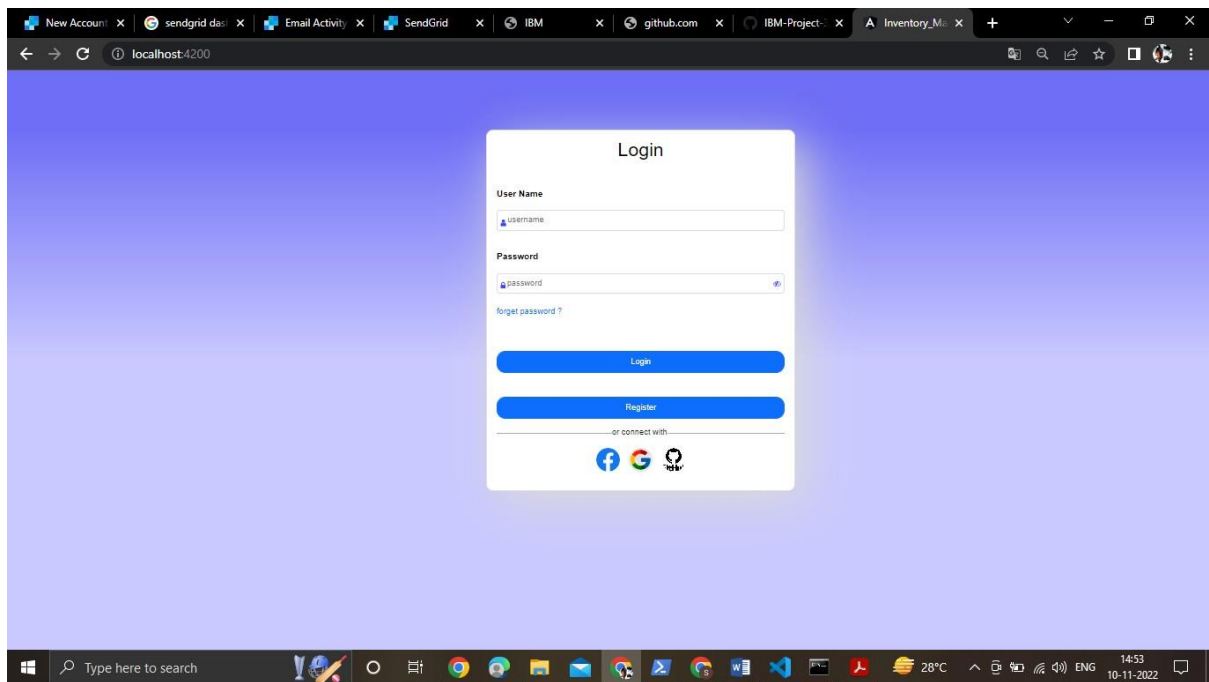
### ➤ Create IBM DB2 and connect with Node.js

## Create UI to interact with application

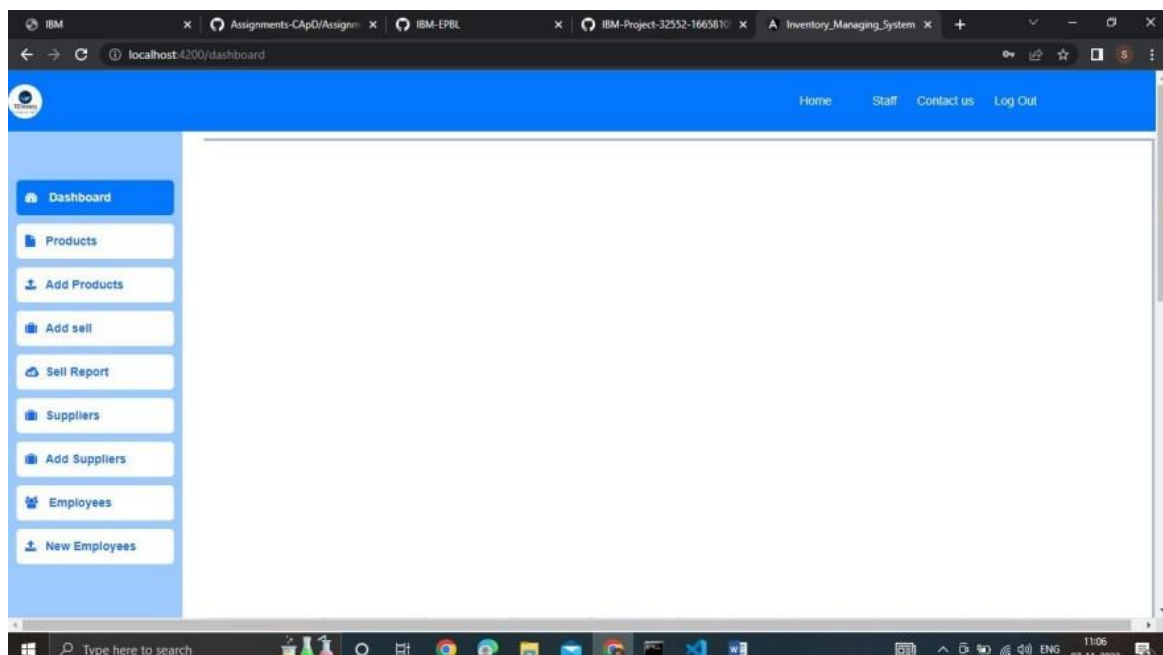
### Registration Page

The screenshot displays a web browser window with multiple tabs open. The active tab is titled 'Inventory\_M...' and shows a registration form titled 'Create New Account'. The form includes 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 buttons: a blue 'Register' button and a blue 'Login' button. A link 'Already Have an Account' is positioned between the two buttons. The browser's address bar shows 'localhost:4200/signup'. The Windows taskbar at the bottom shows the search bar and various application icons, including Chrome, Edge, and File Explorer. The system clock indicates 14:53 on 10-11-2022.

## Login Page



## Display items in the Dashboard



## Adding items

Product Management

Dashboard | Products | Add Products

Product code: 002

Product Title: KEYBOARD

Product Brand: DELL

Total Stock: 25

Cost Per Item: 250

Total Cost: 6475

Subject: DELL KEYBOARDS

Submit

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## Test it

Stocks Detail Report

Dashboard | Add Products | Products

	PRODUCT CODE	PRODUCT TITLE	PRODUCT BRAND	TOTAL STOCK	COST PER ITEM	TOTAL COST	SUBJECT
001	001	Mouse	HP	51	255	13005	stocks
002	002	KEYBOARD	DELL	25	250	6475	DELL KEYBOARDS

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

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

Upload

Object name	Archived	Size	Last modified
<input type="checkbox"/> .gitignore		30 bytes	2022-11-11 11:29 AM
<input type="checkbox"/> REA...md		2.2 KB	2022-11-11 11:29 AM
<input type="checkbox"/> package-lock.json		181.8 KB	2022-11-11 11:29 AM
<input type="checkbox"/> package.json		712 bytes	2022-11-11 11:29 AM

IBM Cloud

Search resources and products...

Storage / Cloud Object Storage-1a /

# 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	Disabled		