

## Implementing Web Application

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Team ID	PNT2022TMID04517
Project Name	Inventory Management System for Retailers

## TASK

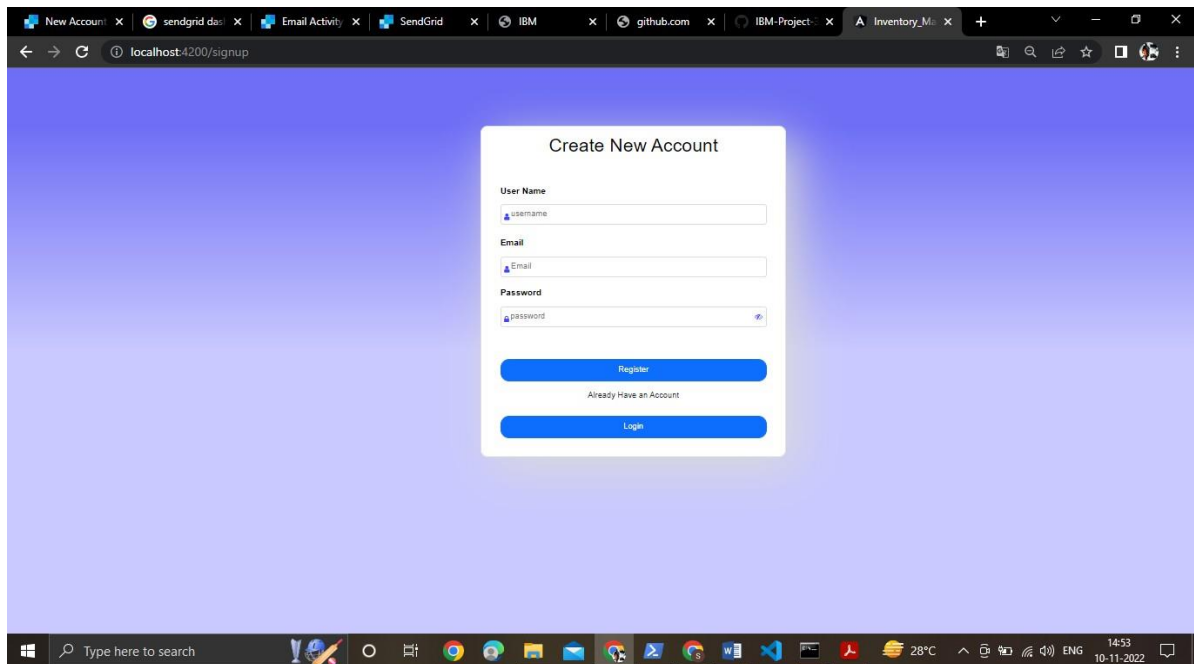
### ➤ Create UI to interact with application

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

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

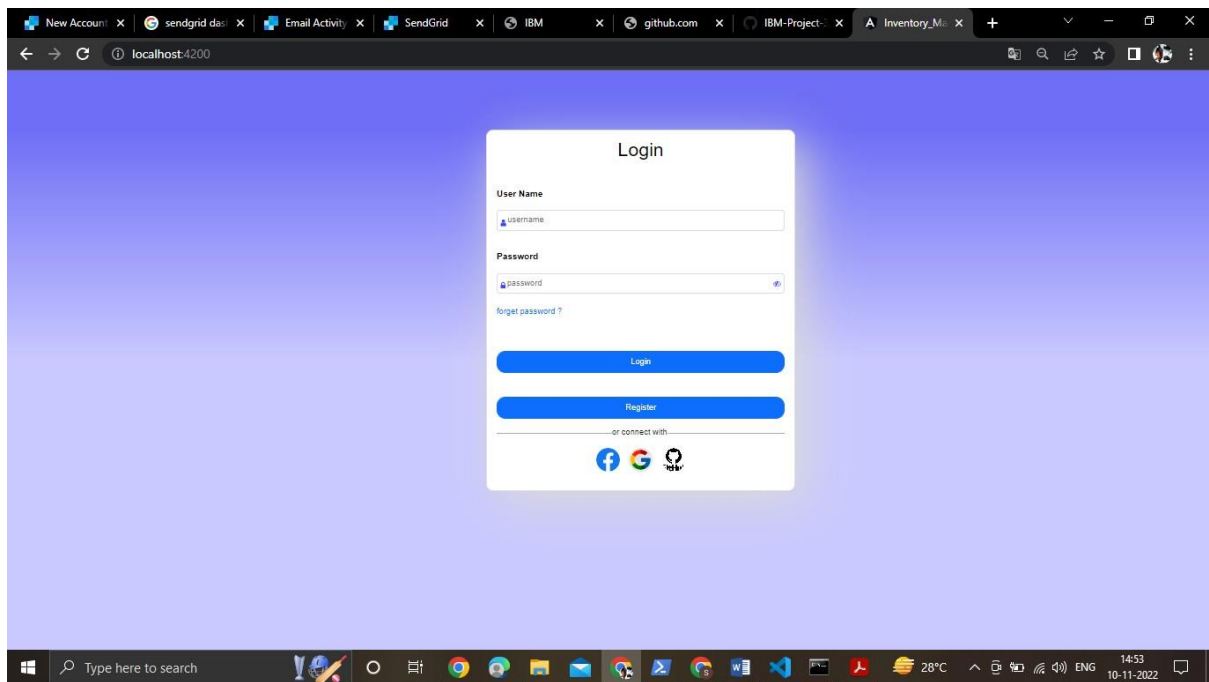
## Create UI to interact with application

### Registration Page

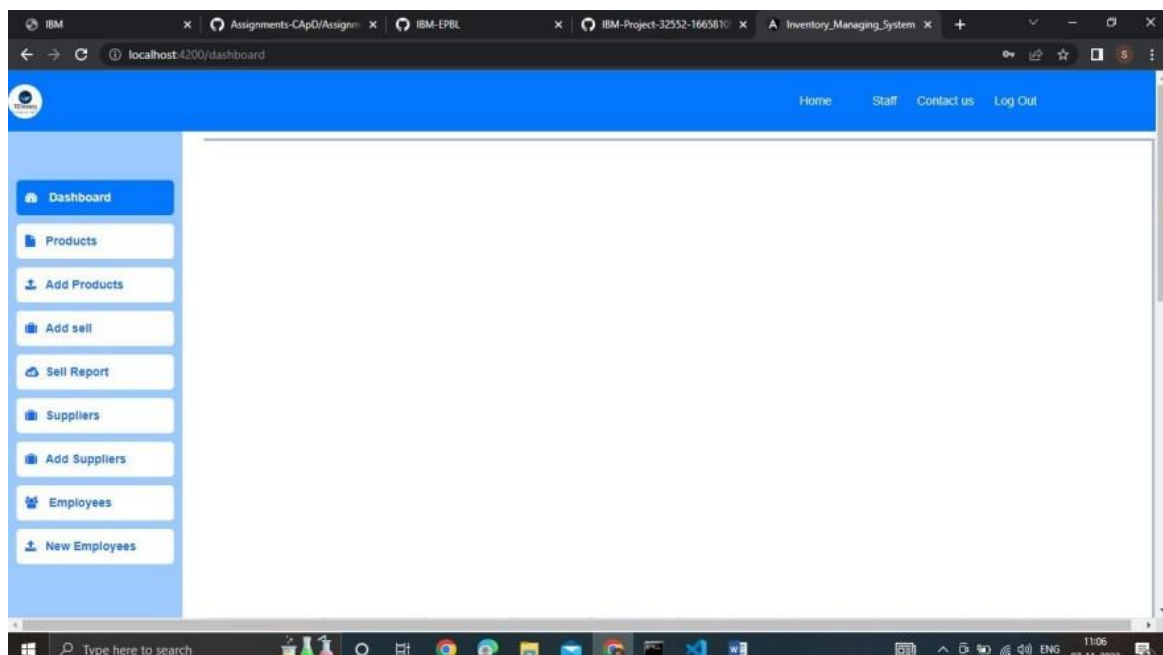


The screenshot shows a web browser window with multiple tabs open. The active tab is 'Inventory\_M...' and the address bar shows 'localhost:4200/signup'. The main content area displays a 'Create New Account' form. The form has three input fields: 'User Name' (with a placeholder 'username'), 'Email' (with a placeholder 'Email'), and 'Password' (with a placeholder 'Password' and a toggle icon). Below the fields are two buttons: 'Register' and 'Login'. A link 'Already Have an Account' is positioned between the two buttons. The background of the page is a light blue gradient. The Windows taskbar is visible at the bottom, showing the search bar and various application icons.

## Login Page



## Display items in the Dashboard



## Adding items

Product Management

Dashboard | Products | Add Product

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

New Account x

sendgrid dash x

Email Activity x

SendGrid x

IBM x

github.com x

IBM-Project- x

Inventory\_M x

+ x

localhost:4200/report

HomeStaProduct Updated Successfully

Dashboard

Products

Add Products

Add sell

Sell Report

Suppliers

Add Suppliers

Employees

New Employees

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	250	6475	DELL KEYBOARDS	

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Type here to search

## ➤ 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		