

Implementing Web Application

| | |
|--------------|---|
| Team ID | PNT2022TMID16352 |
| Project Name | Inventory Management System for Retailers |

TASK

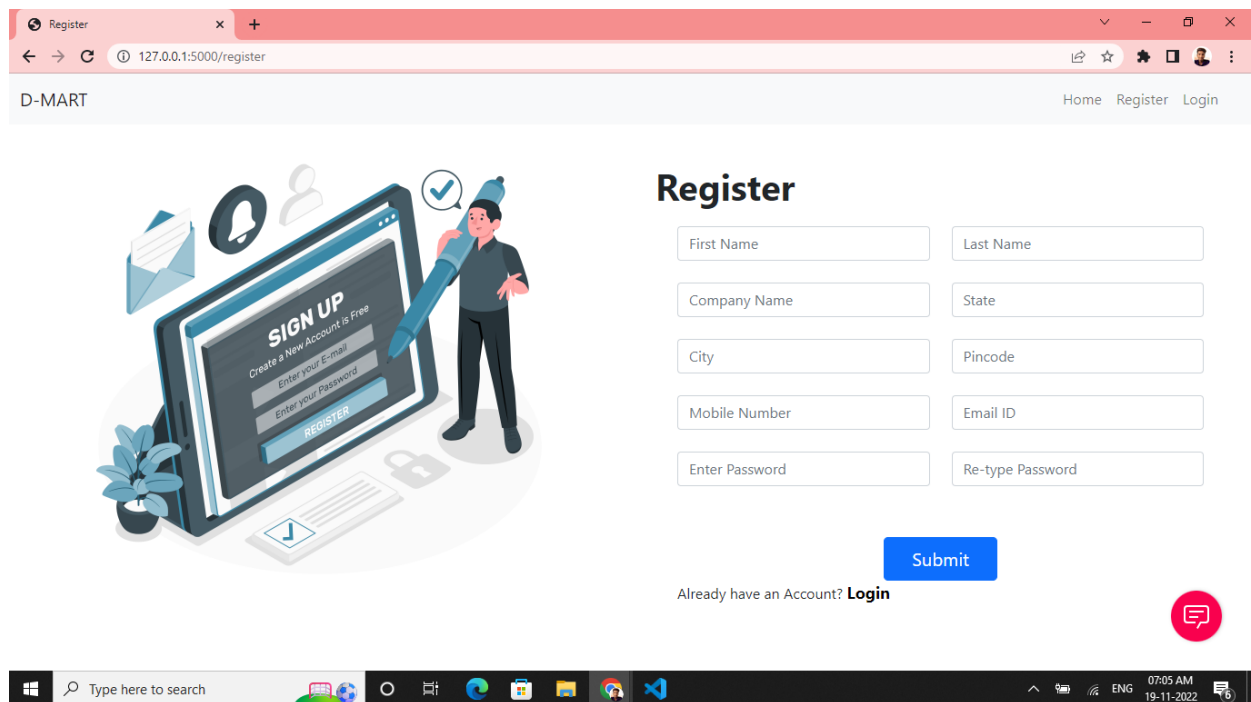
○ Create UI to interact with application

- 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



Register

First Name

Last Name

Company Name

State

City

Pincode

Mobile Number

Email ID

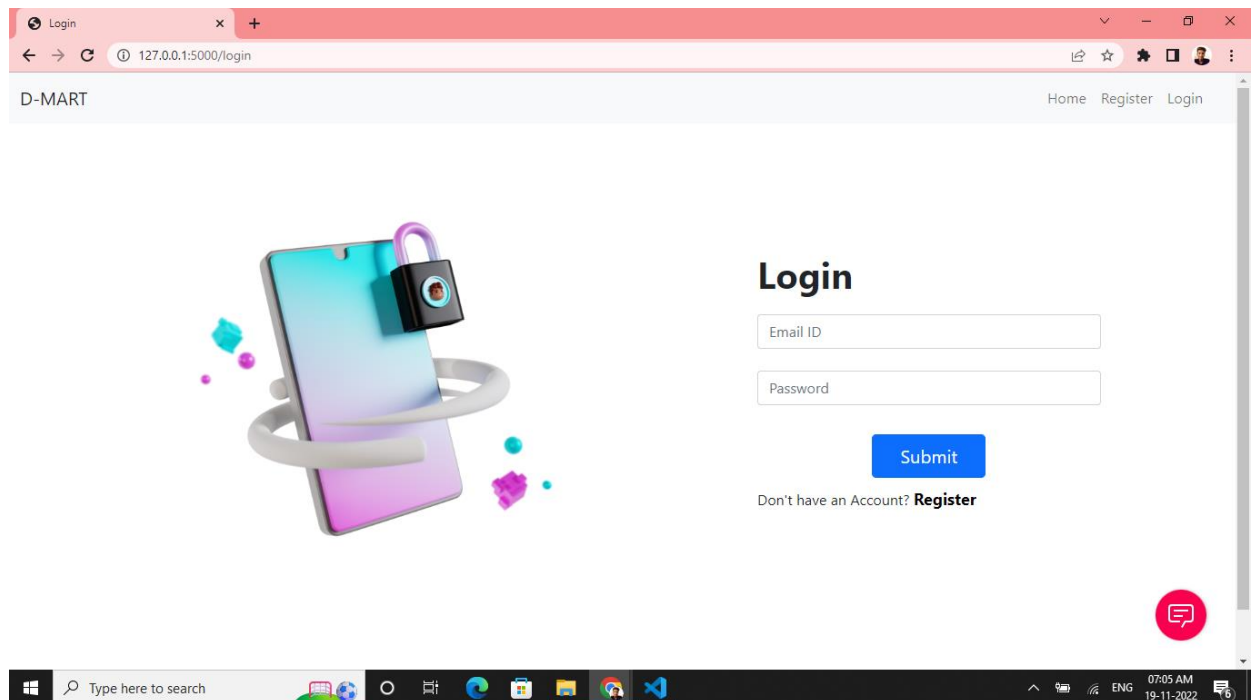
Enter Password

Re-type Password

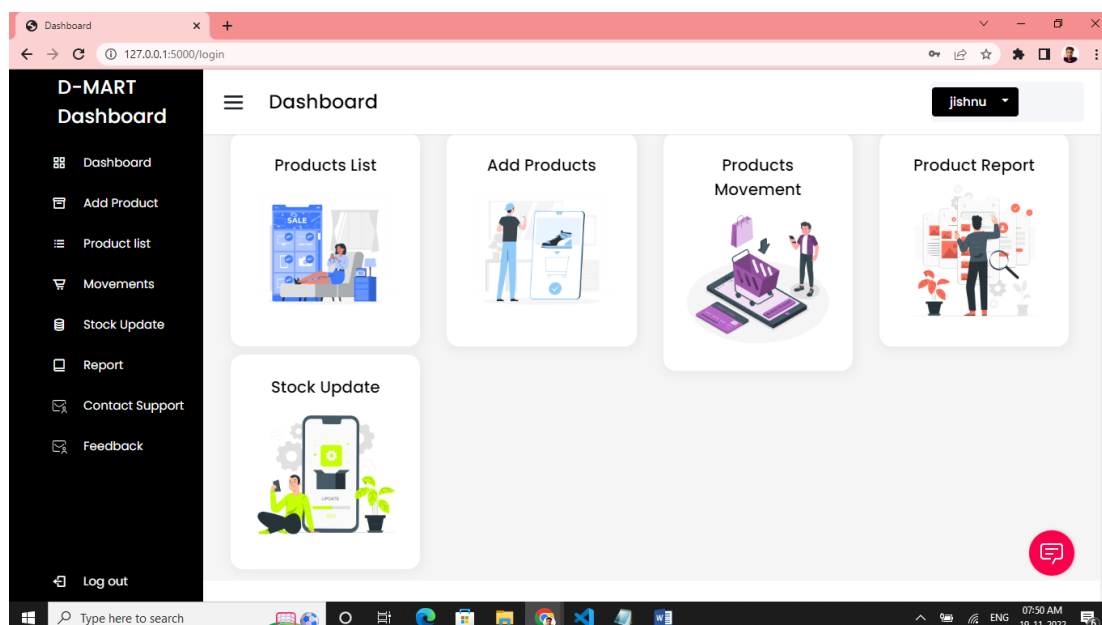
Submit

Already have an Account? [Login](#)

Login Page



Display items in the Dashboard



Adding items

The screenshot shows a web browser window with the URL `127.0.0.1:5000/addproduct`. The page is titled "D-MART Dashboard" and "Add a product". The left sidebar contains a menu with options: Dashboard, Add Product, Product list, Movements, Stock Update, Report, Contact Support, Feedback, and Log out. The main content area has a form with the following fields:

- Product Name:** A text input field containing the value "apple".
- Quantity:** A numeric input field with a red minus button on the left, the value "10", and a green plus button on the right.
- Submit:** A blue button located below the quantity field.

A red chat bubble icon is visible in the bottom right corner of the dashboard area. The Windows taskbar at the bottom shows the time as 07:51 AM on 19-11-2022.

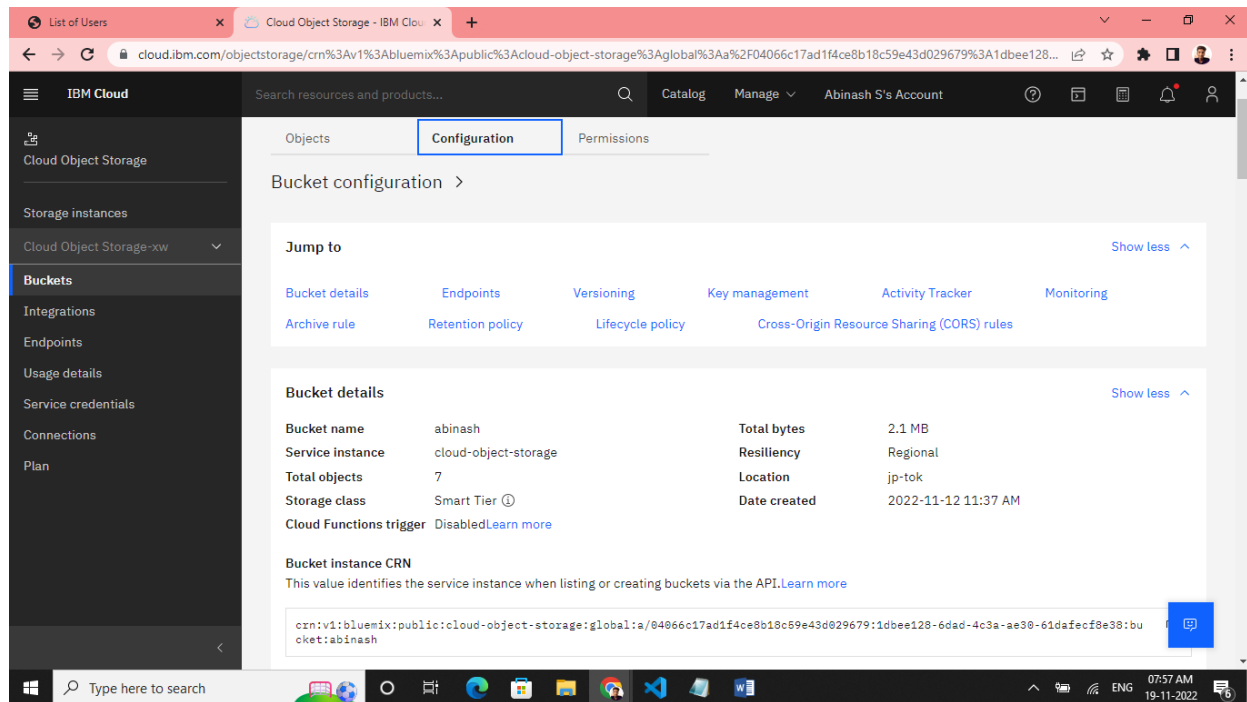
Test it

The screenshot shows the same web browser window, but the URL is `127.0.0.1:5000/productlist`. The page is titled "D-MART Dashboard" and "Product List". The left sidebar is identical to the previous screenshot. The main content area displays a table with the following data:

| PRODUCT NAME | QUANTITY | IN | DATE |
|--------------|----------|----|---------------------|
| Oppo | 7 | | 2022-11-18 15:52:00 |
| vivo | 10 | | 2022-11-19 06:18:00 |
| apple | 10 | | 2022-11-19 07:52:00 |

A red chat bubble icon is visible in the bottom right corner of the dashboard area. The Windows taskbar at the bottom shows the time as 07:52 AM on 19-11-2022.

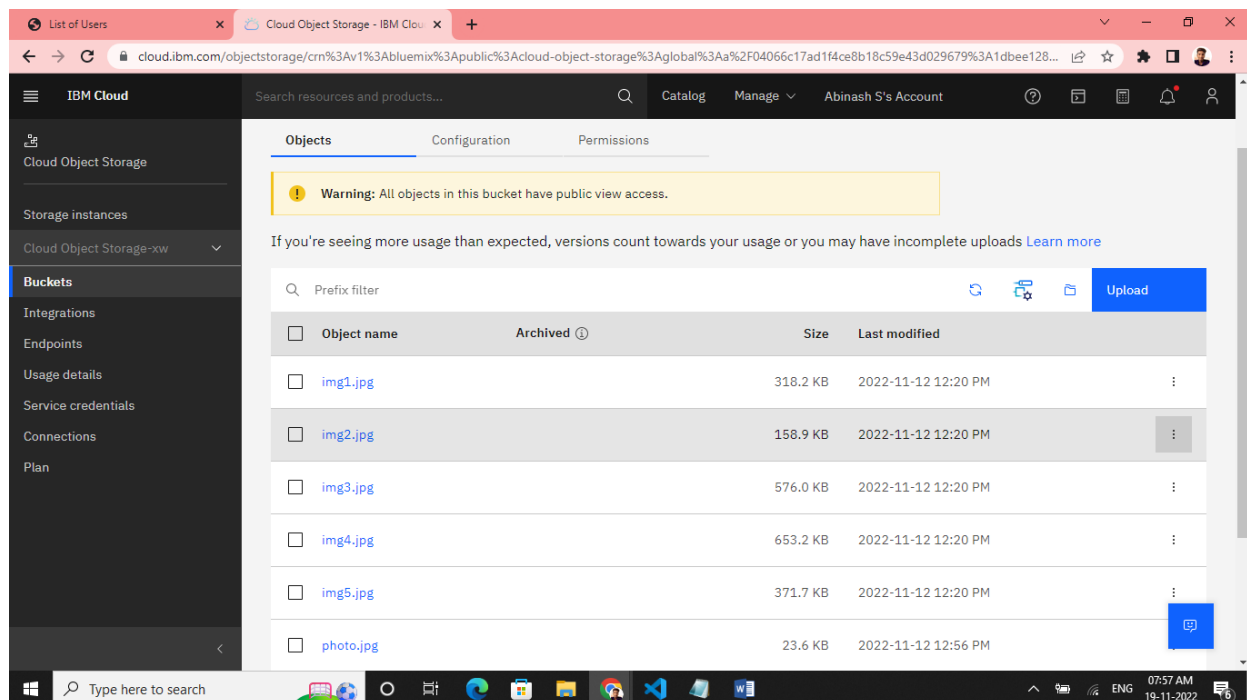
○ Create IBM DB2 and connect with Node.js



The screenshot shows the IBM Cloud Object Storage Configuration page for a bucket named 'abinash'. The left sidebar contains navigation links: Cloud Object Storage, Storage instances, Cloud Object Storage-xw, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area has tabs for Objects, Configuration (selected), and Permissions. Under the Configuration tab, there's a 'Bucket configuration' section with links to Jump to, Bucket details, Endpoints, Versioning, Key management, Activity Tracker, and Monitoring. Below this, the 'Bucket details' section shows the following information:

| Bucket details | |
|-------------------------|-------------------------------------|
| Bucket name | abinash |
| Service instance | cloud-object-storage |
| Total bytes | 2.1 MB |
| Resiliency | Regional |
| Location | jp-tok |
| Date created | 2022-11-12 11:37 AM |
| Storage class | Smart Tier ① |
| Cloud Functions trigger | Disabled Learn more |

Below the details, the 'Bucket instance CRN' is shown: `crn:v1:bluemix:public:cloud-object-storage:global:a/84066c17ad1f4ce8b18c59e43d029679%3A1dbee128-6dad-4c3a-ae38-61dafecf8e38:bucket:abinash`.



The screenshot shows the IBM Cloud Object Storage Objects page for the same bucket. A yellow warning banner at the top states: 'Warning: All objects in this bucket have public view access.' Below the warning, there's a message: 'If you're seeing more usage than expected, versions count towards your usage or you may have incomplete uploads [Learn more](#)'. The main content area has a search bar with the text 'Prefix filter' and an 'Upload' button. Below the search bar is a table listing objects:

| <input type="checkbox"/> | Object name | Archived ① | Size | Last modified | |
|--------------------------|-------------|------------|----------|---------------------|---|
| <input type="checkbox"/> | img1.jpg | | 318.2 KB | 2022-11-12 12:20 PM | ⋮ |
| <input type="checkbox"/> | img2.jpg | | 158.9 KB | 2022-11-12 12:20 PM | ⋮ |
| <input type="checkbox"/> | img3.jpg | | 576.0 KB | 2022-11-12 12:20 PM | ⋮ |
| <input type="checkbox"/> | img4.jpg | | 653.2 KB | 2022-11-12 12:20 PM | ⋮ |
| <input type="checkbox"/> | img5.jpg | | 371.7 KB | 2022-11-12 12:20 PM | ⋮ |
| <input type="checkbox"/> | photo.jpg | | 23.6 KB | 2022-11-12 12:56 PM | ⋮ |