

Stock Inventory Website

Task – 5: DEPLOYMENT



Stock Inventory Website

Inventory management refers to the process of Ordering, storing, using, and selling a company's Inventory. This includes the management of raw materials, components, and finished products, as wellas warehousing and processing of such items.

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Task 5 :: Hosting (Module 5)

Hosting the website so that it can be accessed from anywhere

- Host backend on AWS with all environment setup
- Make sure to white list API ports and host with the database
- Migrate database to MySQL
- Build react app to be hosted on the server
- · Set hosted backed URL to the frontend

Evaluation Metric:

• 100% Completion of the above tasks

Learning outcome

- Understand how to host a web API
- How to deploy production ready react applications
- Setting up environment for production



Step-Wise Description

Step 1: Install Render CLI (Command Line Interface).

Step 2: Login to Your Render Account:

Step 3: Initialize a Render Service:

Step 4: Configure render.yaml.

Step 5: Add Service Definition

Step 6: Configure Databases or Other Services (if needed):

Step 7: Push to Git Repository (Optional):

Step 8: Create a New Render Service:

Step 9: Monitor Deployment:

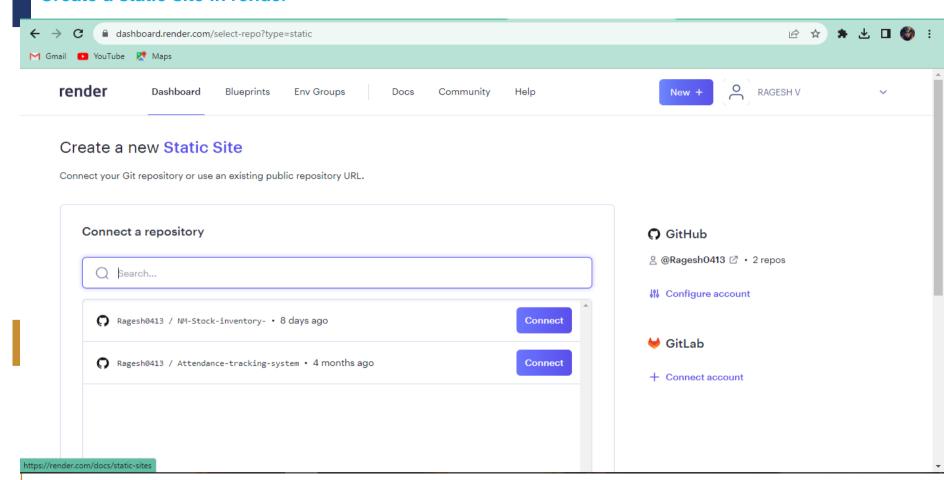
Step 10: Access Your Deployed Task

Summary:

✓ Track your real-time inventory with products, purchase orders, vendors and sales orders with this ease to build inventory management template.

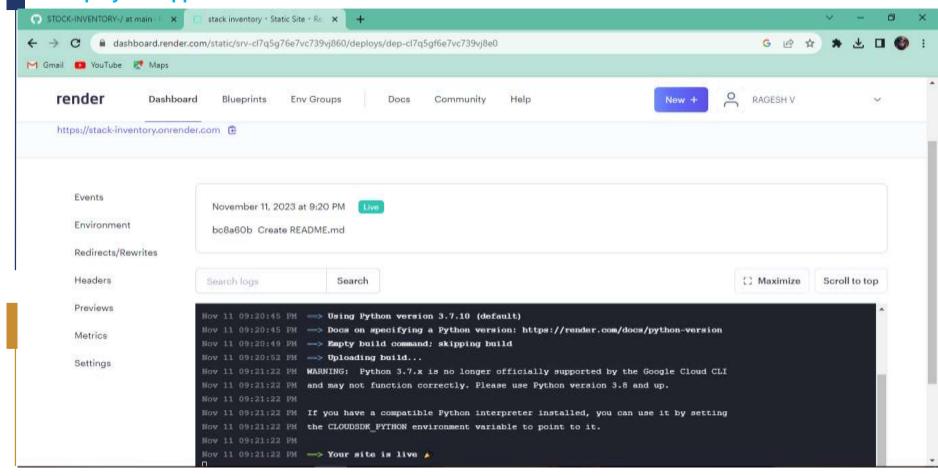


Create a static site in render



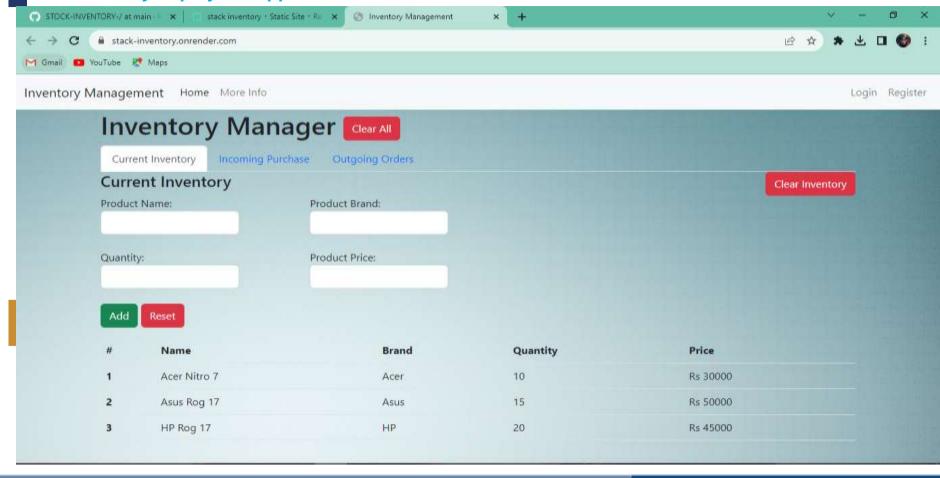


To deploy the application on render and site is live on browser





Successfully deploy the application





Assessment Parameter

