



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 well as 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

← → ↺ dashboard.render.com/select-repo?type=static

Gmail YouTube Maps

render

Dashboard

Blueprints

Env Groups

Docs

Community

Help

New +



RAGESH V



Create a new Static Site

Connect your Git repository or use an existing public repository URL.

Connect a repository

🔍 Search...

🔗 Ragesh0413 / NM-Stock-inventory- • 8 days ago

Connect

🔗 Ragesh0413 / Attendance-tracking-system • 4 months ago

Connect

🔗 GitHub

👤 @Ragesh0413 📁 • 2 repos

⚙️ Configure account

🔗 GitLab

+ Connect account

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

The screenshot shows the Render dashboard for a project named 'stack inventory'. The URL in the browser is `dashboard.render.com/static/srv-cl7q5g76e7vc739vj860/deploys/dep-cl7q5gf6e7vc739vj8e0`. The user is logged in as 'RAGESH V'.

The left sidebar contains the following navigation items: Events, Environment, Redirects/Rewrites, Headers, Previews, Metrics, and Settings.

The main content area displays the deployment status for the environment 'bc8a60b Create README.md'. It shows the deployment was successful and is currently 'Live'.

Below the deployment status, there is a search bar for logs. The search results show the following log entries:

```
Nov 11 09:20:45 PM ==> Using Python version 3.7.10 (default)
Nov 11 09:20:45 PM ==> Docs on specifying a Python version: https://render.com/docs/python-version
Nov 11 09:20:49 PM ==> Empty build command; skipping build
Nov 11 09:20:52 PM ==> Uploading build...
Nov 11 09:21:22 PM WARNING: Python 3.7.x is no longer officially supported by the Google Cloud CLI
Nov 11 09:21:22 PM and may not function correctly. Please use Python version 3.8 and up.
Nov 11 09:21:22 PM
Nov 11 09:21:22 PM If you have a compatible Python interpreter installed, you can use it by setting
Nov 11 09:21:22 PM the CLOUDSDK_PYTHON environment variable to point to it.
Nov 11 09:21:22 PM
Nov 11 09:21:22 PM ==> Your site is live 🎉
```

Successfully deploy the application

STOCK-INVENTORY/ at main · x | stack inventory · Static Site · Re · x | Inventory Management · x +

stack-inventory.onrender.com

Gmail YouTube Maps

Inventory Management Home More Info Login Register

Inventory Manager

Clear All

Current Inventory Incoming Purchase Outgoing Orders

Current Inventory

Clear Inventory

Product Name:

Product Brand:

Quantity:

Product Price:

Add Reset

#	Name	Brand	Quantity	Price
1	Acer Nitro 7	Acer	10	Rs 30000
2	Asus Rog 17	Asus	15	Rs 50000
3	HP Rog 17	HP	20	Rs 45000

Assessment Parameter



Submission Github

<https://github.com/balajithiru07/NM-Stock-Inventory-.git>



<https://stack-inventory.onrender.com/>

Thank
you!

