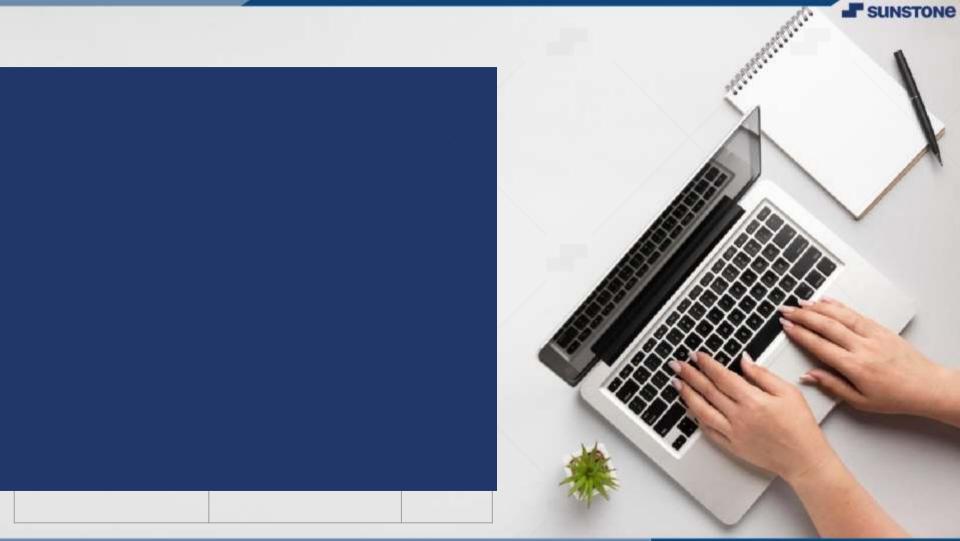


"Portfolio Website"

Task - 5







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 whitelist api ports and host with the database
- Migrate database to mongodb atlas
- Build react app to be hosted on the server
- Set hosted backed url to the frontend
- Test entire frontend and backend

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

- 1. Determine your website requirements:
- 2.Choose a framework
- 3. Select a hosting provider
- 4. Set up a database
- 5. Install and configure your framework
- 6.Create and publish content
- 7.Set up website analytics
- 8.Implement security measures:
- 9.Test your website
- 10.Deploy your website

Summary

A backend for a portfolio website is responsible for managing and processing the data and functionality of the website. This includes setting up a Node.js framework such as Express.js or Koa.js, selecting a hosting provider, setting up a database management system such as MongoDB or PostgreSQL, and configuring security measures to protect the website from cyber attacks.



