SUNSTONE

"Portfolio Website"

Task - 5

Your Project Name

INTRODUCTION: A portfolio website is a type of website that
- showcases your professional work and skills to potential clients
- It's an essential tool for any freelancer, artist, designer, photographer
creative professional who wants to market their service

LMS Username	Name	Batch
2115a102	ANUROOPA PV	A10
2115a1011	NAJEETHA BANU N	A10
2115a1019	SWETHA S	A10
2115a1017	SATHIYAVARSHINI	A10

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
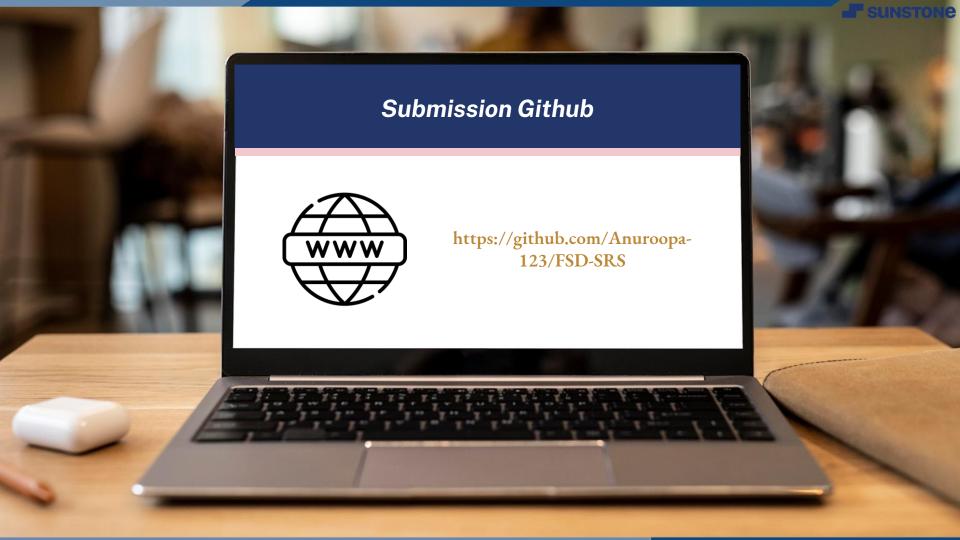
- Setting up environment for production

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.

Submission Github

https://github.com/Anuroopa-123/FSD-SRS