SUNSTONE

"Your Project Name"

Task - 5

Your Project Name

- Your Project Introduction

LMS Username	Name	Batch
@Deepak-svs	Deepak.S	16
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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 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
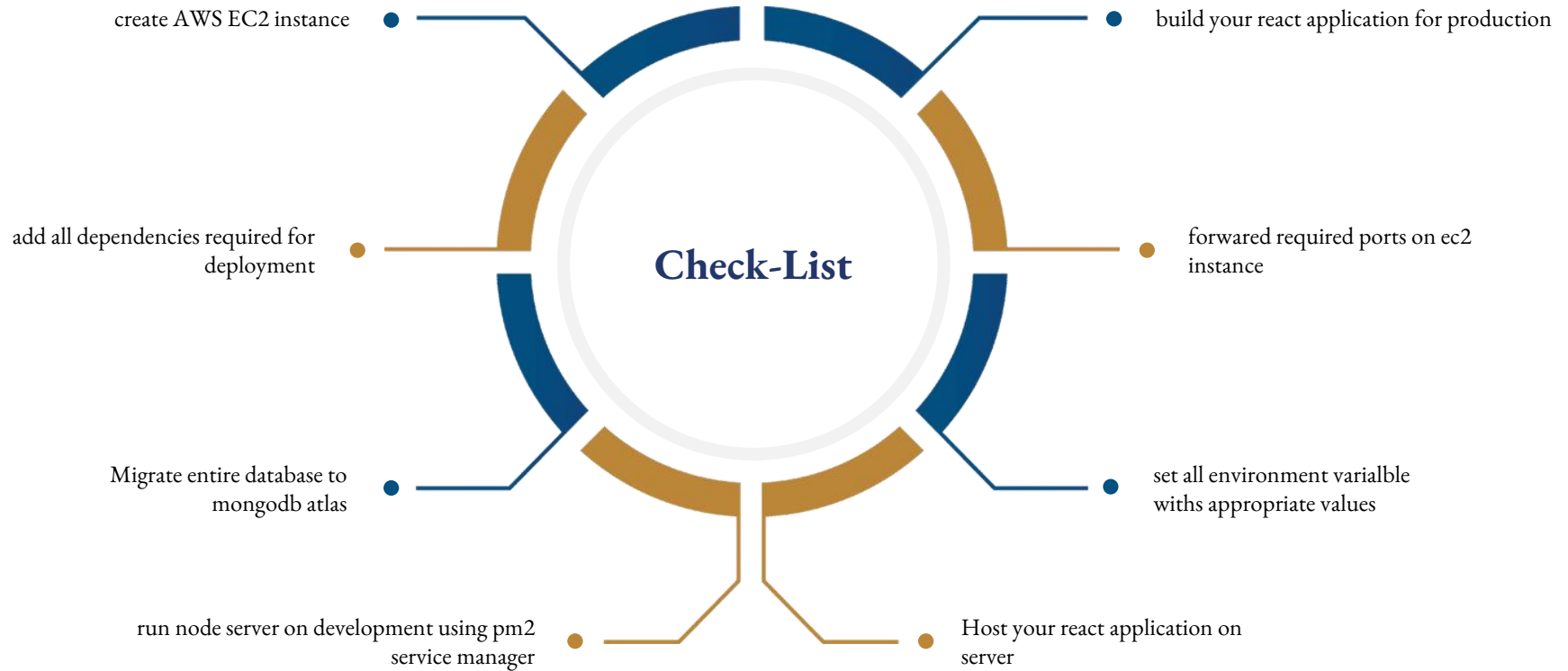- Test entire frontend and backend

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

Assessment Parameter

create AWS EC2 instance

build your react application for production

add all dependencies required for deployment

forwared required ports on ec2 instance

Check-List

Migrate entire database to mongodb atlas

set all environment varialble withs appropriate values

run node server on development using pm2 service manager

Host your react application on server

Submission Github

https://github.com/@Abi-MS/NM-AIT-GROUP16