Node JS

KP Dec 2024

Course planning 1

14 sessions, 2 hours each session

Twice a week (Tuesday & Thursday)

Slides will be given after the lecture

2 course projects

Zahin Zulkipli - Node js

Way I teach

Slides lecture

Live coding & code along

I love answering questions

Moderate speed

git clone

https://github.com/zahinz/kelasprogramming-nodejs-jan-2024

Kindly install before class

Node js latest lts - https://nodejs.org/en

Node version manager (NVM)

Bruno - https://www.usebruno.com/

Table plus - https://tableplus.com/download

Zahin Zulkipli - Node js

Course planning

<u>Model View Controller (MVC) - 3</u> <u>sessions</u>

- Introduction to Node.js and MVC
- Building Controllers and Routing
- Views and Templates

<u>Database</u>, <u>database design & SQL - 3</u> <u>sessions</u>

- Understanding database
- SQL query
- Installing PostgreSQL
- Connectiong PostgreSQL with Node JS

Zahin Zulkipli - Node js

Course planning

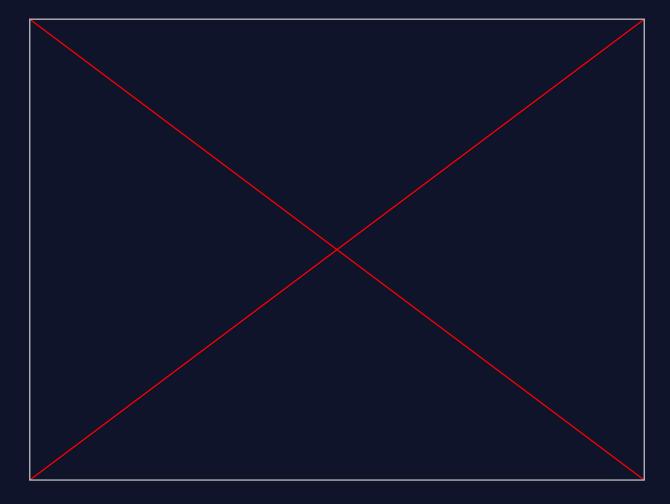
Rest API - 8 sessions

- Introduction and Setting Up REST API
- Middleware, Validation, and Authentication
- Handling Data and File Uploads
- Handling deployment

Assessment and projects

Assessment will be given after the lecture

Final project - booking app



Let's get started