Lab 03

MERN

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I am leaving some notes regarding errors I faced and how solved them and some screen shots from the outputs

1. ES6 `import` vs. `require`:

ES6 `import` is modern and asynchronous, unlike `require`.

This will help for :

- Asynchronous Loading boosts performance.

- Future-proof for modern JavaScript.

- Cleaner Syntax improves readability.

But it caused me 2 error 1 was relating export synax of the modules

asA screenshot of a computer

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as shown in the picture was solved ,

the second was

2. since import was used instead of require , it was required to add type keyword in the package.json

"type": "module", was added to import modules in ES6 synax

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3. Destructuring Imports:

Allows importing only needed parts, like `createServer` and `STATUS\_CODES`.

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3. `res.end()` with `return`:

Ensures the response is finalized and stops further execution.

- Advantages:

- Prevents Errors like `ERR\_STREAM\_WRITE\_AFTER\_END`.

- Clear Flow Control for better code stability.solved my erorr

A screenshot of a computer program

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This image was the previous code having error and here is the revised code

A computer screen with text

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Screen shots of the output

A screen shot of a computer

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