

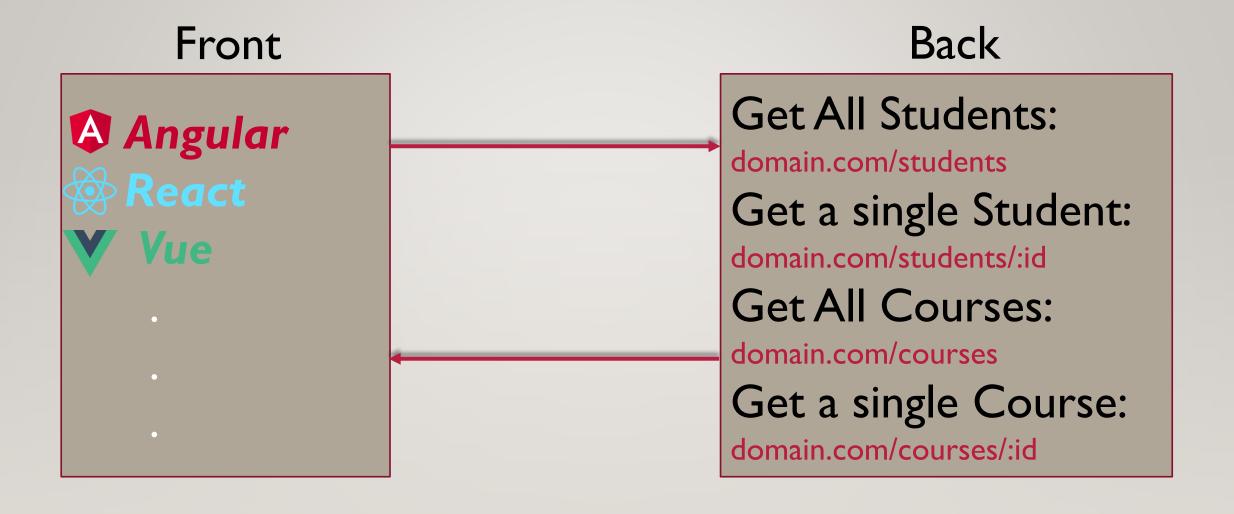
GRAPHQL

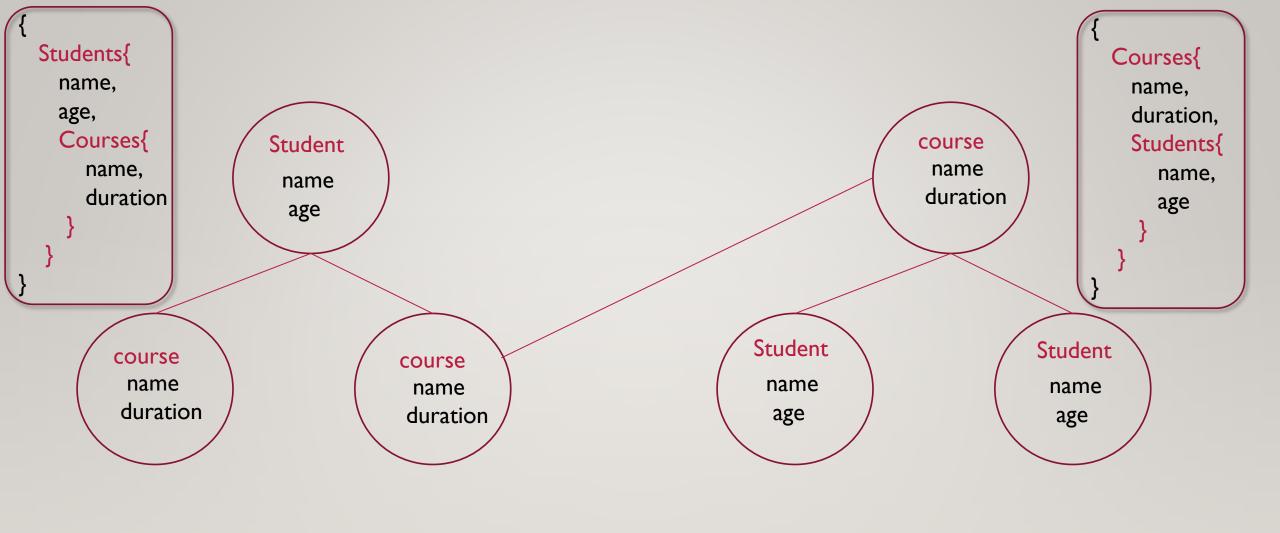
ENG. MOSTAFA MAHMOUD HELMY

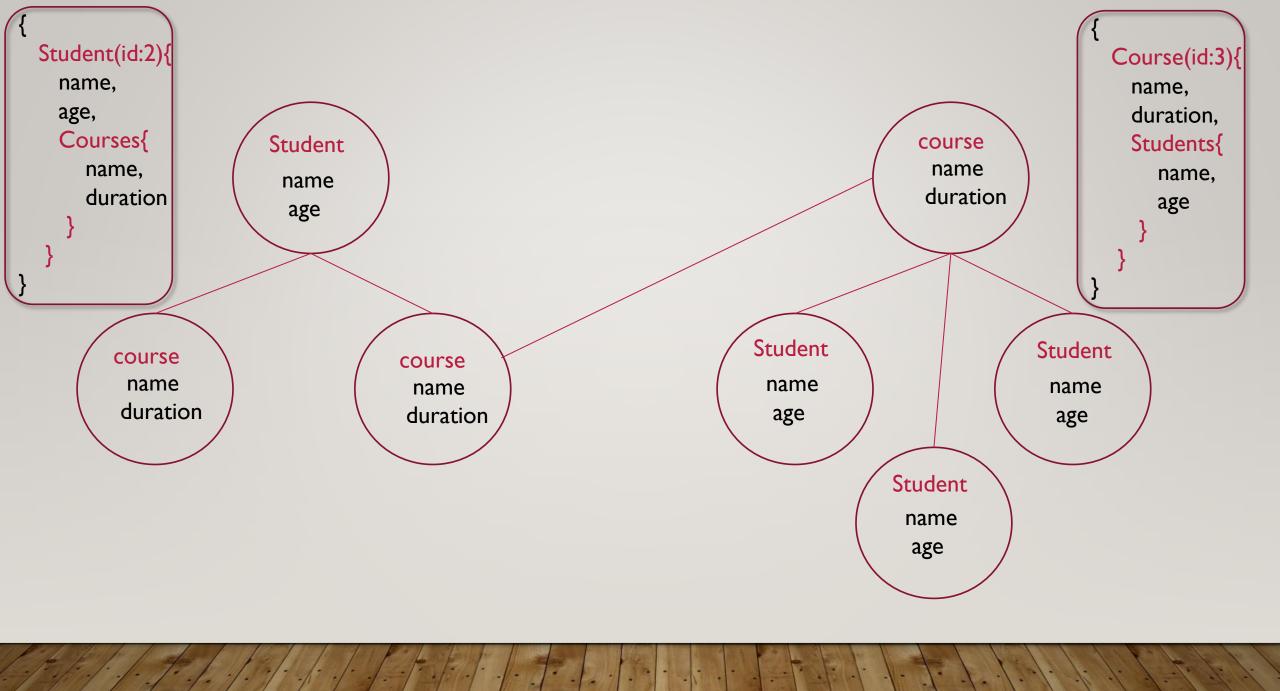
♥ ITI-SMART VILLAGE

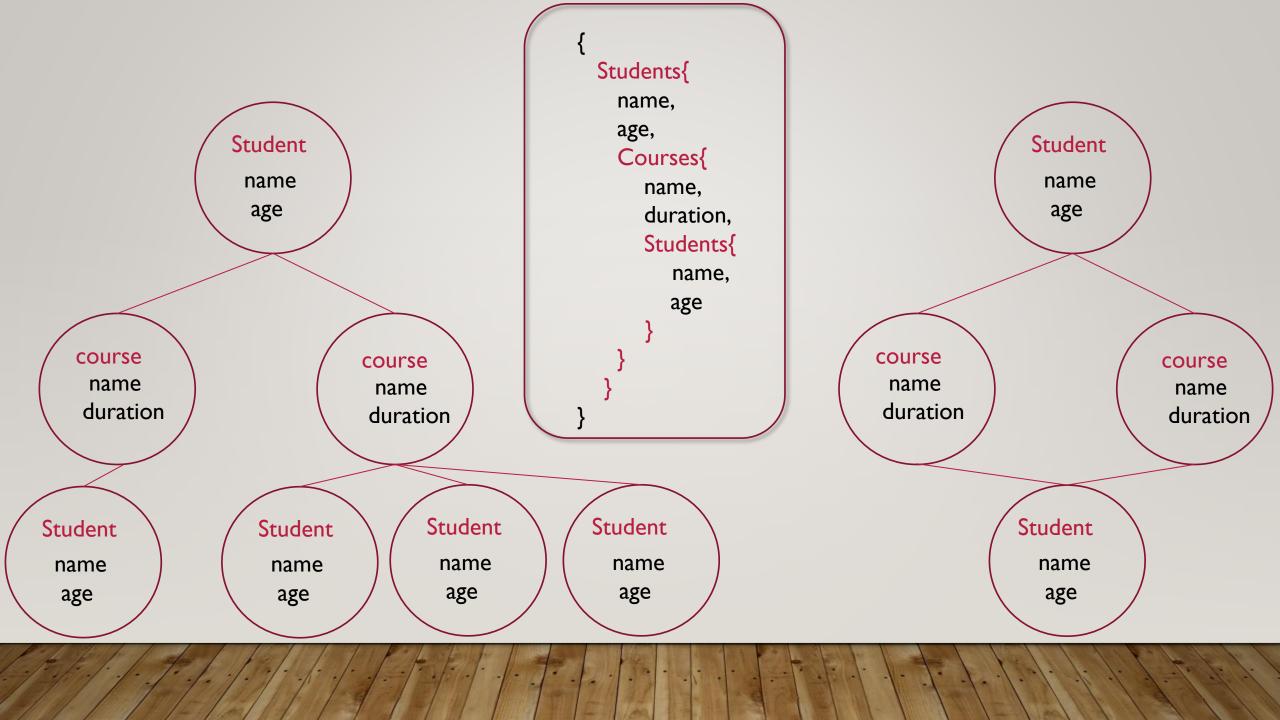
P.MostafaMahmoud@gmail.com

Rest API Endpoints











- 1) Install NodeJs, npm
 - a) https://nodejs.org/en/download/

Node

- I) npm i express
- 2) npm i express-graphql (MiddleW)
- 3) npm i graphql (DataTypes)
- 4) npm i nodemon –g
- 5) npm i mongoose
- 6) npm i cors
 - a) var cors = require("cors");
 - b) app.use(cors());

React

I) npm i @apollo/client

```
(ApolloProvider [redux])
(ApolloClient [url])
(gql => queries )
(useQuery - useMutation) [hooks]
```

- 2) npm i graphql@16.6.0
- 3) npm i react-apollo

(graphql [connect][redux])