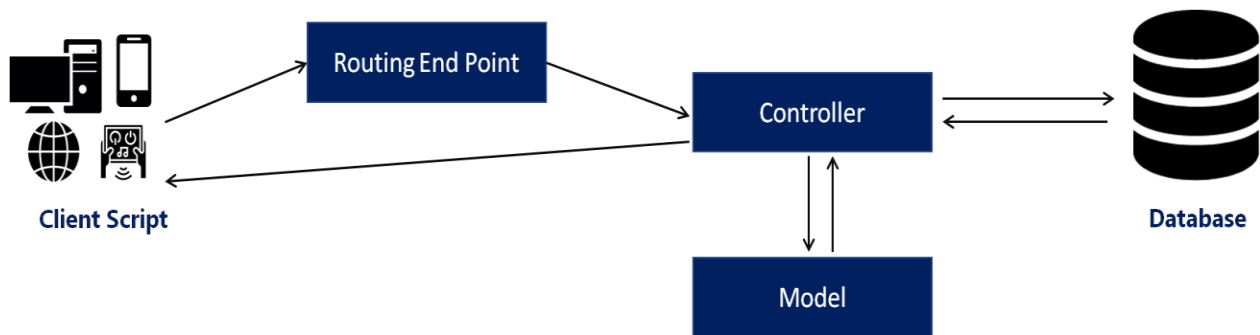# Express Rest API Structure

File Folder Structure:

- ✓ For Monolithic Application MVC (Model, View, Controller)
- ✓ For Rest API MC (Model, Controller)

- ❖ **Index.js:** Responsible for connecting the MongoDB and starting the server.
- ❖ **App.js:** Configure everything that has to do with Express application.
- ❖ **Config.env:** for Enivrement Variables.
- ❖ **Routes -> Routes.js:** The goal of the route is to guide the request to the correct handler function which will be in one of the controllers.
- ❖ **Controllers -> Controller.js:** Handle the application request, interact with models and send back the response to the client.
- ❖ **Models -> Model.js:** If we use Mongoose this will be schema definition for creating and reading documents from the underlying MongoDB database.

Create My Express Rest API Project:

1. Create a project folder

2. Create package.json

3. Install express

4. Install node packages

5. Create index.js @ root

6.Create app.js @root

7.Create config.env @root

8.Create src directory

9.Create src->controllers folder

10.Create src->models folder

11.Create src->routes folder