**SETTING UP THE PROJECT DIRECTORY**

* Create a root directory name ‘Mern\_Project’ or whatever you want
* Create a folder name ‘Backend’ in root directory
* Open that root directory in VS Code

**GETTING STARTED WITH BACKEND**

* Open terminal in ‘Backend’ folder & run ‘npm init -y’
* Now install your very first package express by running ‘npm i express’ in Backend’s terminal
* Now create a file in ‘Backend’ folder name ‘server.js’
* Require express first in ‘server.js’ file
* Create routes for ‘Home page’ & ‘Registration page’ & create server using express

Tired of stopping & starting server again & again?

* Install another package in ‘Backend’s’ terminal name ‘NODEMON’
  + **Nodemon** automatically restarts your Node.js server whenever you make changes to your code.
* Now we have to separate our code
* We will separate sever.js file’s code in 2 other files

**EXPRESS ROUTERS, CREATING & ORGANIZING ROUTERS**

* First of all, we will separate our ROUTING
* Create a folder name ‘routes’ in ‘Backend’
* Create a file name ‘auth-router.js’ in ‘routes’ folder
* Require express & initialize **Router** function there
* Take **home** **& register** code of routing to ‘auth-router.js’ file from ‘server.js’
* Don’t forget to export those routes because we will have to import those routes in ‘server.js’ file
* After importing we have to use **app.use()** middleware for using our routes from ‘auth-router’
  + **app.use()** is a method in Express used to apply middleware or mount routers at a specified path for handling incoming requests.