

1. We want to create a folder structure
 - a. Add following folders
 - i. Databaseconfig --- to do the database connection
 - ii. Controller--> business logic for every route
 - iii. Router--> getting url and call appropriate function from controller
 - iv. Public--> it contains clientside code
 - v. Views-->all dynamic vies(.ejs files) will be in views
 - vi. Middleware--> any extra logic will be in middleware
2. Create package.json
D:/expressdemos/expressloginapp>npm init -y
3. Install all the required modules
D:/expressdemos/expressloginapp>npm install express mysql2 bcrypt express-session ejs body-parser
4. Create database expressdb and create myusers table to store uid, uname, email,password,role

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create database expressdb

mysql> use expressdb

mysql> create table myusers(uid int primary key auto_increment,
   uname varchar(20), email varchar(20), password varchar(200),role varchar(20));

insert into myusers values(1,'user1','user1@gmail.com','user1pass','user')

create table myproducts(pid int primary key,
-> pname varchar(20),
-> qty int,
-> price double(9,2),
-> mfgdate date);

insert into myproducts values(11,'chair',34,4567,'2025/11/01');
insert into myproducts values(13,'shelf',56,2567,'2025/11/03');
```