**Module 2 Activity 1: Basic Static Web Project Using Node.JS and EJS**

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IFT 554: Middleware Prog & Database Sec

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**Module 2 Activity 1: Basic Static Web Project Using Node.JS and EJS**

**Installation of Express.js and EJS:**

***Screenshot 1:***Terminal window demonstrating the installation of EJS using the command npm install ejs.

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***Setup of Express.js Server and File Creation:***

***Screenshot 2:***Visual Studio Code explorer displaying the creation of a new file named "app.js" within the project folder.

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* ***Screenshot 3:****Editor view in Visual Studio Code showing the opened "app.js" file with code for setting up Express.js server and importing Express module.*

***A screenshot of a computer program

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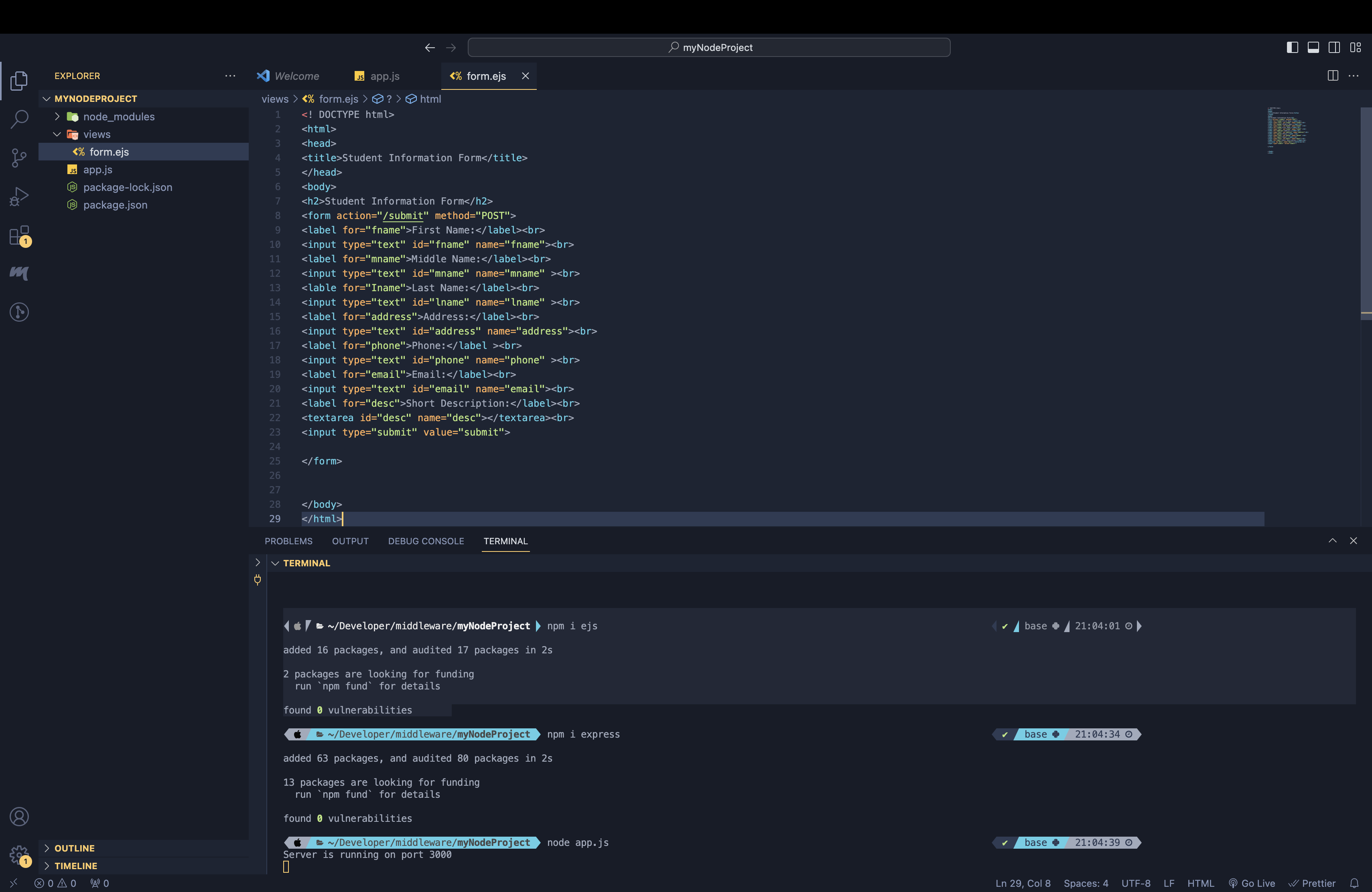
***Creation of HTML Form Using EJS:***

***Screenshot 4:****Visual Studio Code explorer displaying the creation of a new folder named "views" within the project folder.*

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* ***Screenshot 5:****Visual Studio Code explorer displaying the creation of a new EJS file named "form.ejs" inside the "views" folder, showcasing HTML code for the form.*

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***Configuration for Handling Form Submissions:***

* ***Screenshot 6:****Visual Studio Code explorer or editor showcasing the added code in "app.js" to handle form submissions and parse incoming request bodies.*

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***Execution of Node.js Web Application:***

* ***Screenshot 7:****Terminal window executing the command node app.js to run the Node.js application and display the server running on*[*http://localhost:3000.*](http://localhost:3000.)

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