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## **Backend Application:**

- 1. Create an empty folder and open it in your code editor (VS Code).
- 2. Open the terminal in the VS Code.
- 3. Run the following command to create a package.json file:

```
npm init -y
```

4. Install the express package:

```
npm install express
```

Install the nodemon package:

```
npm install nodemon ——save—dev
```

5. Create a new file named index.js and add the following code:

```
const express = require("express");

const app = express();

app.get("/", (req, res) => {
    res.send("Hello World");
});

app.listen(3000, () => {
    console.log("Server is running on port 3000");
});
```

6. Update the scripts in the package. json file:

```
"scripts": {
   "start": "node index.js",
   "dev": "nodemon index.js"
}
```

7. Run the following command to start the server:

```
npm run dev
```

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8. Open your browser and go to http://localhost:3000 to see the "Hello World" message.

9. Enable git in your project:

```
git init
```

10. Create a .gitignore file and add the following code:

```
node_modules
package-lock.json
```

- 11. Create a readme.md file and add the project setup instructions.
- 12. Create a new repository on GitHub and copy the repository URL.
- 13. Add the remote repository URL to your local repository:

```
git remote add origin <repository—url>
```

14. Add the changes to the staging area:

```
git add .
```

15. Commit the changes:

```
git commit -m "Initial commit"
```

16. Push the changes to the remote repository:

```
git push —u origin master
```