

## **PROJECT: MAVERICK DRESSES**

**GROUP NO: 02**

**BATCH: T5.2410.E0**

### **1. System Requirements**

<b>Sr.</b>	<b>Item</b>	<b>Description</b>
1.	Operating system	Windows 10/11, macOS, Linux
2.	Updates	Install the latest available version of Node.js and Git
3.	Supported Software	Visual Studio Code or any IDE that can run React.js
4.	Browser Compatibility	Chrome, Firefox, Edge, Safari, etc... (latest version)
5.	Internet Connection	Required to download dependencies.
6.	Minimum Hardware	<ul style="list-style-type: none"><li>• Intel Core i3/i5 Processor or higher</li><li>• 8GB RAM or above</li><li>• 500GB Hard Disk space</li><li>• Color SVGA Monitor</li><li>• Keyboard and Mouse</li></ul>

### **2. Installing Node.js and Git**

#### **2.1 Installing Node.js**

1. Visit the Node.js official website
2. Download the LTS version (recommended)

3. Run the installer and follow the instructions
4. Verify the installation by running:

```
node -v  
npm -v
```

*The output should display the installed versions of Node.js and npm.*

## 2.2 Installing Git

1. Visit the Git official website
2. Download and install Git, selecting Git Bash if preferred
3. Verify the installation by running:

```
git --version
```

## 3. Setting Up the Project

### 3.1 Installing from GitHub

1. Open Terminal (Windows: **PowerShell**, macOS/Linux: **Terminal**)
2. Navigate to the desired directory:

```
cd path/to/your/folder
```

3. Clone the project repository:

```
git clone https://github.com/hoangtuanqn/eProjectSem01 maverick-dresses
```

4. Enter the project directory:

```
cd maverick-dresses
```

5. Install dependencies:

```
npm install
```

6. Start the project:

```
npm start
```

7. Open your browser and navigate to ***http://localhost:3000/***

### 3.2 Installing from Mirror File (*Optional*)

1. Download the **Mirror** file from the provided link
2. Extract the contents into a designated project folder
3. Open Terminal and navigate to the extracted folder:

```
cd path/to/mirror-folder
```

4. Install dependencies:

```
npm install
```

5. Start the project:

```
npm start
```

6. Open **http://localhost:3000/** to access the website.

## 4. Troubleshooting (If any)

- If **npm install** fails, run:

```
npm cache clean --force  
npm install
```

- If there is a port conflict, change the port using:

```
PORT=4000 npm install
```

*You can change **PORT=4000** to any other number between 0 and 65535.*

- Ensure all required dependencies are installed by running:

npm list

## 4. Website Preview After Successful Installation

- After successfully installing and running the server, the website will be displayed as shown in the image below

