Project Setup and Workflow Guide

Step 1: Clone the Repository

1. Open Git Bash.

2. Run the command:

   git clone <repository_url>

   Replace <repository_url> with the link to your Git repository (e.g., from GitHub or GitLab).

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Step 2: Open the Project in VS Code

1. Navigate to the folder where the repository was cloned.

2. Right-click on the folder and select Show More Options.

3. Click Open with VS Code.

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Step 3: Install Dependencies

1. Open the terminal in VS Code. You can do this by:

   - Clicking Terminal in the top menu and selecting New Terminal.

   - Or using the shortcut Ctrl + ` (backtick).

2. In the terminal, run:

   npm install

   This will install all the required packages for your project.

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Step 4: Start the Development Server

1. After installing the dependencies, run the command:

   npm start

2. The application will open automatically in your default browser (e.g., Microsoft Edge) and display

the UI.

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Step 5: Make Changes to the Code

1. In VS Code, locate the src folder in the Explorer (left panel).

2. Inside the src folder, open the components folder.

3. Find the component you want to modify and click on it. The code for that component will display

on the right side.

4. Make your changes to the code as needed.

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Step 6: Build the Project

1. After making your changes, open the terminal in VS Code.

2. Run the command:

   npm run build

3. This will create a production-ready version of your project in a folder named build.

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Step 7: Push Changes to Git

1. Go back to the main project folder.

2. Right-click in the folder and select Git Bash Here.

3. Run the following commands one by one:

   - Add your changes:

     git add *

   - Commit your changes with a message:

     git commit -m "Description of changes"

     Replace "Description of changes" with a meaningful message.

   - Push your changes to the repository:

     git push