

WayFinder Project Development Guidelines

1. Project Setup

1. Clone the project repository using the command:

```
git clone https://github.com/adityaguptareal/way-finder
```

2. Navigate into the project directory:

```
cd way-finder
```

3. Install the dependencies:

```
npm install
```

4. Start the development server:

```
npm run dev
```

2. Project Structure

- **Components:** All reusable UI components should be created inside the `components/` folder.
- **Pages:** All route-based pages should be created inside the `pages/` folder.

3. Component Development Workflow

1. Each UI screen has been divided into individual components.
2. Components are assigned to team members.
3. Develop the assigned component inside the `components/` directory.
4. Create a separate CSS file for each component.
5. CSS file naming convention:
`ComponentNameStyling.module.css` (use camelCase starting with component name + “Styling”).
6. Import the CSS module inside your component using:

```
import styles from './ComponentNameStyling.module.css'
```

4. Testing and Integration

1. Once your component is complete, integrate it into the `App.jsx` page for testing.
2. Ensure the component works as expected visually and functionally.
3. After successful testing, commit your changes:

```
git add .  
git commit -m "Added ComponentName"  
git push
```

5. Code Quality and Collaboration

- Write clean, readable, and well-documented code.
- Reuse existing components wherever possible.
- Keep classNames and functions meaningful.
- Always sync with the latest code before pushing:

```
git pull origin main
```

Let's Build It Together

If you face any issues or need help, don't hesitate to reach out on our group chat or ping me directly. Let's make WayFinder awesome together!