Instructions to Run the Project

For the best experience, please use a PC or laptop. Mobile responsiveness is not supported currently due to time constraint but will be added in future updates.

🌐 **Live Project Access**

The project is deployed and can be accessed using the link below:

Live URL:
https://duple-project.onrender.com/

You can directly open this URL in the browser to use the application without running it locally.

Run Project in Local Environment

The project has two parts:

- Client (Frontend)
- Server (Backend)

Make sure Node.js and npm are installed before running.

1️⃣ Clone the Repository

```
git clone https://github.com/RitikAthilkar/task_duple_project.git
```

Open the project folder in terminal or VS Code.

2️⃣ Client Setup (Frontend)

Go to client folder:

```
cd client
```

Install dependencies:

```
npm install
```

Create `.env` file inside client folder and add:

```
REACT_APP_SERVER = "https://duple-project-server.onrender.com"
```

Start client:

```
npm start
```

Client will run on:

```
http://localhost:3000
```

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3 Server Setup (Backend)

Open new terminal and go to server folder:

```
cd server
```

Install dependencies:

```
npm install
```

Create `.env` file inside server folder and add:

```
PORT = 5000
MONGODB_URL =
mongodb+srv://ritikathilkar007_db_user:Ritik%40009@cluster0.9lq8dxm.mo
ngodb.net/
JWT_SECRET = "qwertyuiop"
```

Run server:

```
npm run dev
```

Server will start on:

```
http://localhost:5000
```

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4 Database Setup

- MongoDB Atlas is used
- Connection string is configured in server `.env`
- No separate local DB setup required

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5 Default Testing Flow

1. Register Admin/User
2. Login
3. Admin creates Workspace
4. Admin creates Project
5. Admin assigns Members
6. Admin assigns Tasks
7. Users update task status via Kanban board