Matrimony Web Application – Frontend Documentation For UserDashboard

# 1. Project Title

Matrimony Web Application-UserDashboard-Frontend

# 2. Overview

This is the frontend for a matrimonial web application-userdashboard built using modern web technologies. The application allows users to browse, connect with, and manage/edit profiles of potential life partners.

# 3. Tech Stack

- Frontend: HTML, CSS, JavaScript Extension Syntax(jsx)  
- Framework : React.js / Vite  
- Styling: Tailwind Css   
- Package Manager: npm  
- Build Tools: Vite

# 4. Getting Started

## -Installation

-npm create vite@latest  
-cd Matrimony-Web-Application  
-npm install

-npm run dev (for started the app)

# 5. Folder Structure

Matrimony-Web-Application/  
├── index.html  
├── package.json  
├── node\_modules/  
└── src/

├── components/  
├── assets/  
├── Styles/  
└── App.jsx/index.jsx/main.jsx

# 6. API Integration

-Base URL: http://localhost:5173/

# 7. Core Components

-Component - Description  
-Header.jsx - Top navigation bar  
-Sidebar.jsx - Displays individual user profile  
-RequestSection - Shows sent/received requests  
-RecentVisitors.jsx - Displays daily or recommended matches

# 8. Known Issues

- Avatar upload currently in progress.  
- Mobile responsiveness partially complete.  
- Daily recommendation is hardcoded (to be made dynamic).

# 9. Future Enhancements

- Integrate real-time chat   
- Implement multi-language support  
- Enable subscription plans