Matrimonial Web Application – User Dashboard Backend

* Project Overview

Our project is a **Matrimonial Web Application Dashboard** designed to offer users a seamless and intuitive experience for managing their profiles, viewing visitors, handling match requests, and receiving personalized recommendations — all in a fast, scalable, and modern web stack.

* Modules Covered:
* Recent Visitors
* Request Management (Sent, Received, Accepted)

# Tech Stack

- Frontend: React.js, vite  
- Backend: Node.js, Express  
- Database: MongoDB  
- Styling: Tailwind CSS

# Backend Folder Structure /backend ├── models/ │ ├── Visitor.js │ └── Request.js ├── controllers/ │ ├── visitorController.js │ └── requestController.js ├── routes/ │ ├── visitorRoutes.js │ └── requestRoutes.js ├── config/ │ ├── db.js ├── .env └── server.js

# API Endpoints

* Visitor Tracking  
  POST /api/visitors/track → Save a visit log  
  GET /api/visitors/:userId → Get recent visitors
* Request  
  POST /api/requests/send → Send a request  
  GET /api/requests?userId=&type= → Fetch requests by tab type  
  PATCH /api/requests/accept/:requestId → Accept a request

# Features Planned

* Real-time visitor notifications
* Accept/Reject request buttons
* Profile analytics & suggestions
* Premium feature visibility control

# Summary & Impact- - Improves profile engagement - Easy to track interests & visits - Modular RESTful backend - Clean, modern UI with TailwindCSS - Easy to extend with chat and notification features