MedWise: Revolutionizing Healthcare Management

Simplifying medical record-keeping and enhancing communication between healthcare stakeholders.

Introducing MedWise

Digital Medical History

Centralized patient records for seamless access.

Prescription Management

Streamlined medication tracking and refill reminders.

Patient and Doctor Portals

Improved communication and collaboration.

Developing MedWise

1 **Requirements Analysis**
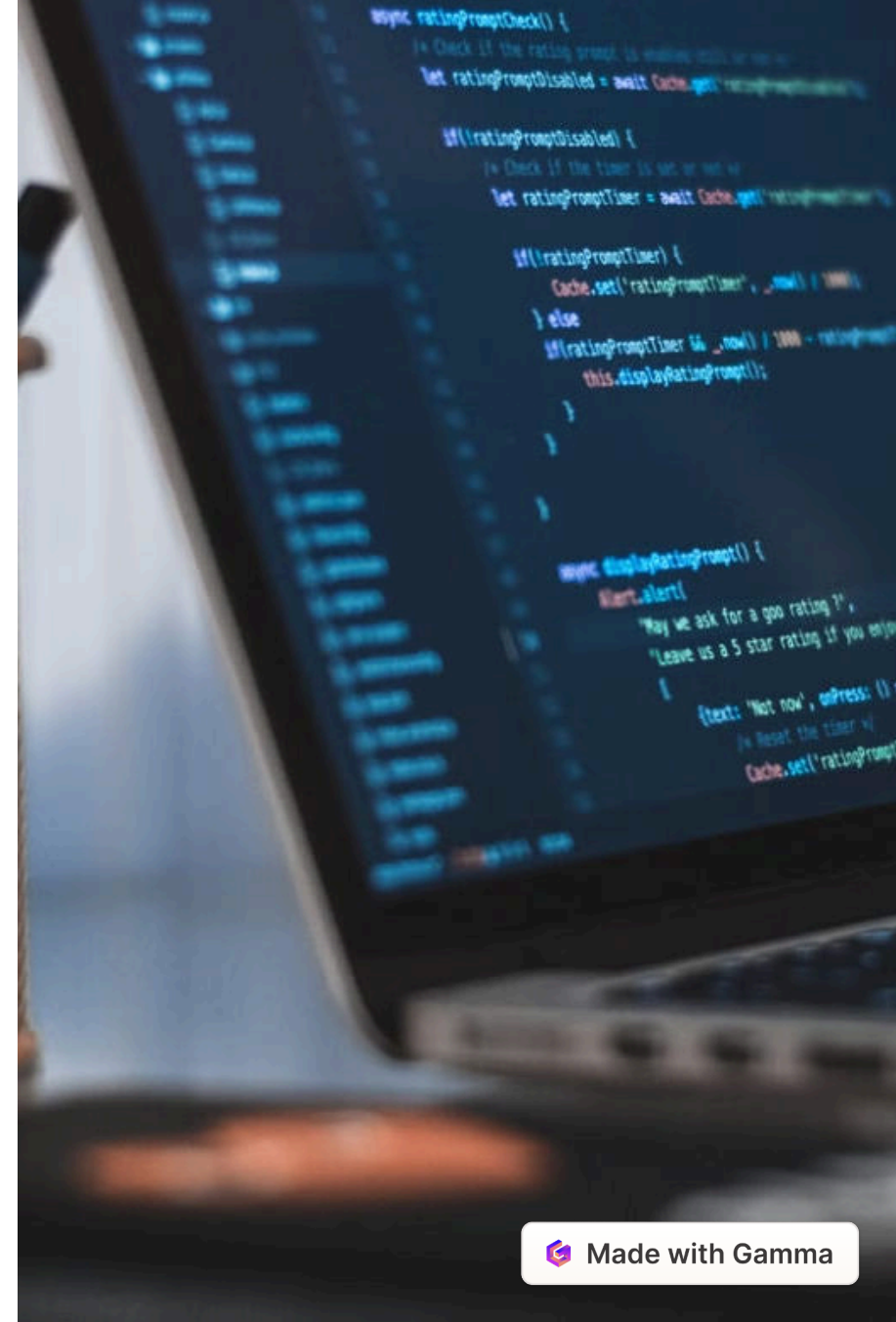
Identifying user needs and system objectives.

2 **System Design**

Defining the MERN-based architecture.

3 **Implementation**

Coding the frontend, backend, and database.

MedWise's Technology Stack

1 **Languages**

JavaScript, HTML, CSS :

JavaScript: Manages client-side interactivity and functionality.

2 **Backend**

Node.js, Express.js, MongoDB :
Node.js: Server-side JavaScript runtime environment.

MongoDB: NoSQL database system for storing and managing data in JSON-like documents.

3 **Frontend**

React framework:
JavaScript library for building user interfaces, used in MedWise for creating interactive and dynamic frontend components.

4 **Tools**

VS Code, Postman:

VS Code: A lightweight, fast, and versatile source code editor developed by Microsoft.

Postman: A collaboration platform for API development used for testing APIs, creating and managing API requests, and monitoring API performance.

Designing for User Experience

User-Friendly Interface

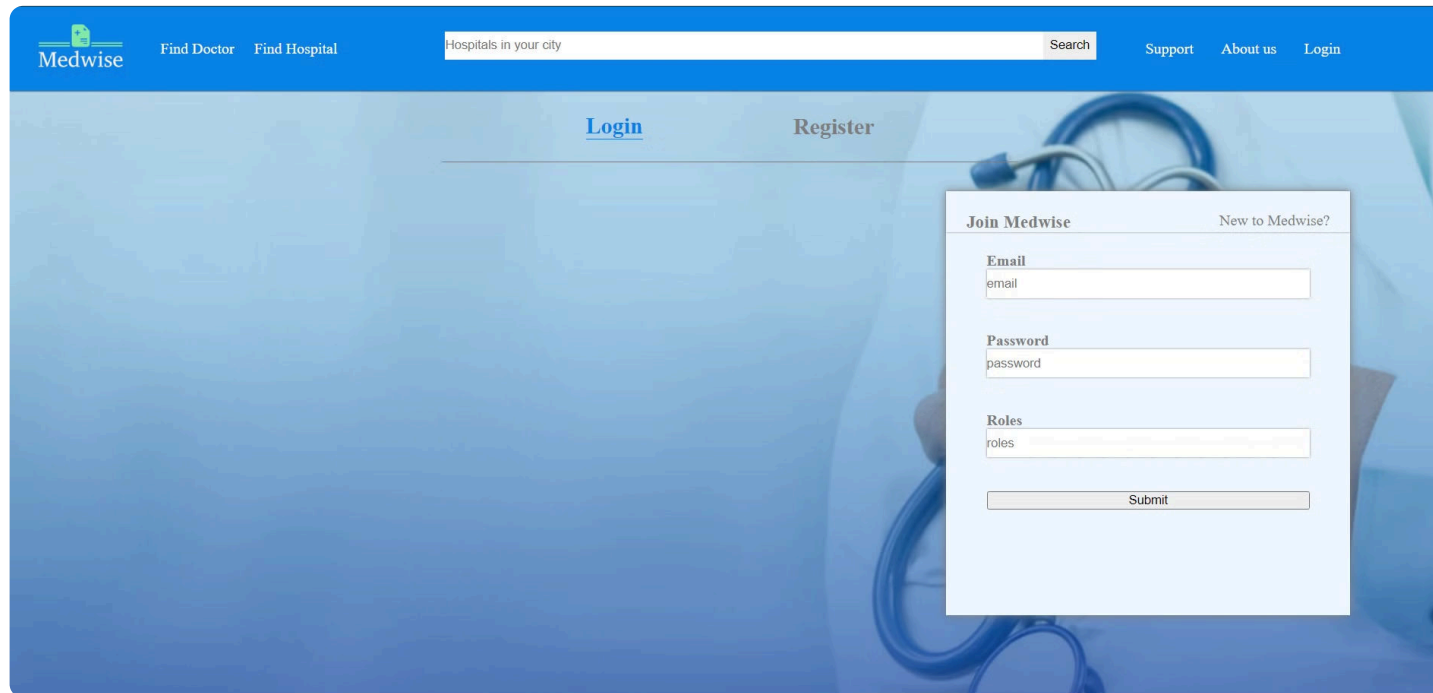Intuitive navigation and interactions.

Scalable Architecture

Efficient MERN-based system design.

Secure Data Management

Effective handling and storage of medical data.

User Interface
PSD Mockup

Search destinations

Flights   Places   Packages   Housing

Positano, Italy

Madrid, S

A Snapshot of our Website

Acknowledgments and Gratitude

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Made with Gamma