# **Node.js Development:**

Expertise in building scalable, high-performance server-side applications using Node.js.

Proficient in creating APIs, real-time applications, and micro services for diverse use cases.

# React.js Development with Material-UI (MUI) & Style Id:

Proficient in creating modern and visually appealing user interfaces using React.js.

Expertise in leveraging Material-UI for consistent and polished UI components.

### **REST API Development and Testing with POSTMAN:**

Skilled in building robust and efficient APIs for seamless communication between front-end and backend.

Proficient in API testing and documentation using POSTMAN for reliable API functionality.

### **Database Management:**

Extensive experience in working with both SQL and NoSQL databases, including MongoDB, MySQL, and PostgreSQL.

Proficient in designing, implementing, and optimizing database schemas for efficient data storage and retrieval.

## Design:

Specialized in creating websites and applications that adapt seamlessly to various screen sizes and devices.

Ensuring an optimal user experience across desktop, tablet, and mobile platforms.

## **Quality Assurance and Testing:**

Expertise in conducting thorough testing and quality assurance processes to identify and rectify bugs and issues.

Implementing testing methodologies to ensure robust and error-free applications.

Designing:

Proficient in UI/UX design principles, creating visually appealing and intuitive user interfaces.

#### **Code Structure and Optimization:**

Ensuring clean, well-organized, and maintainable code for efficient development and future scalability.

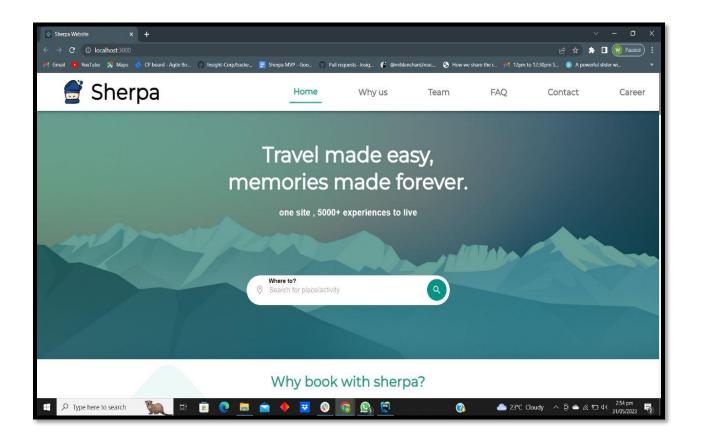
# \_\_\_Projects\_\_\_

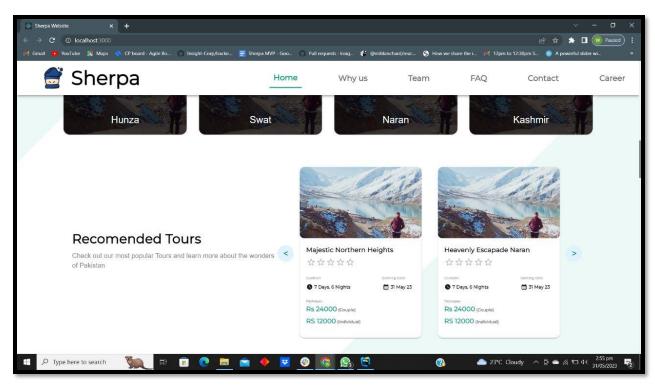
# **Trip Management System**

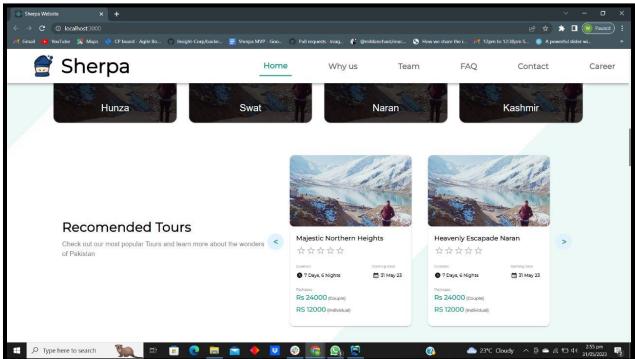
**Objective**: Developed a comprehensive Trip Management System to streamline the process of planning, organizing, and executing trips for individuals and groups.

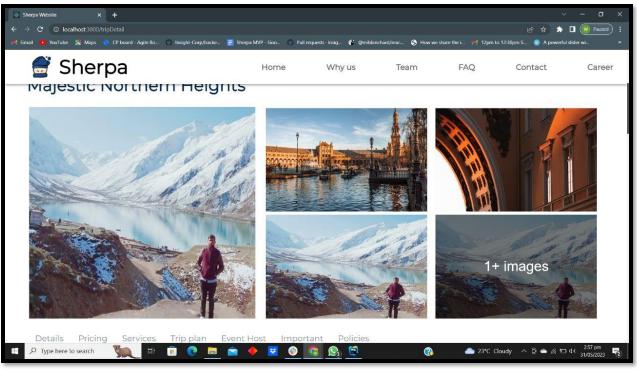
# **Key Features:**

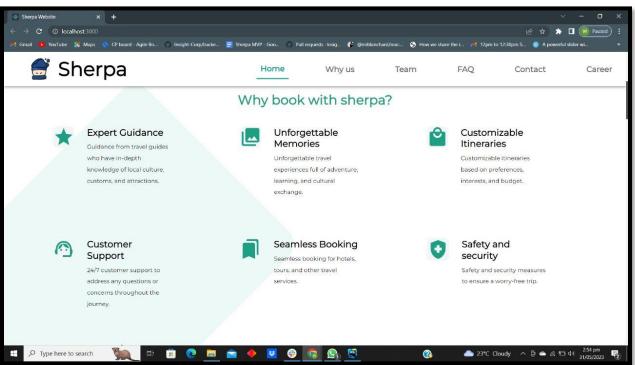
- ✓ User authentication and authorization for secure access.
- ✓ Trip creation, itinerary planning, and expense tracking.
- ✓ Integration with for route planning and navigation.
- ✓ Real-time updates and notifications for trip participants.

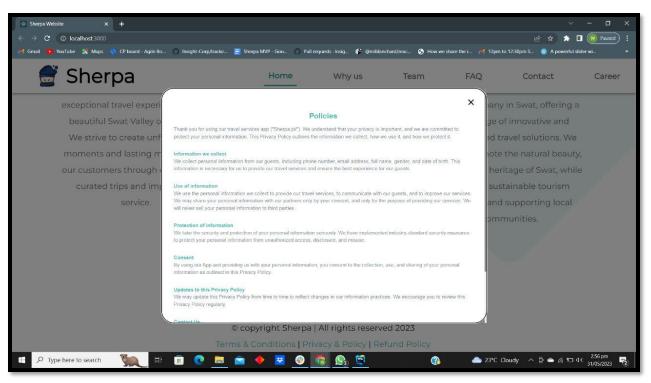


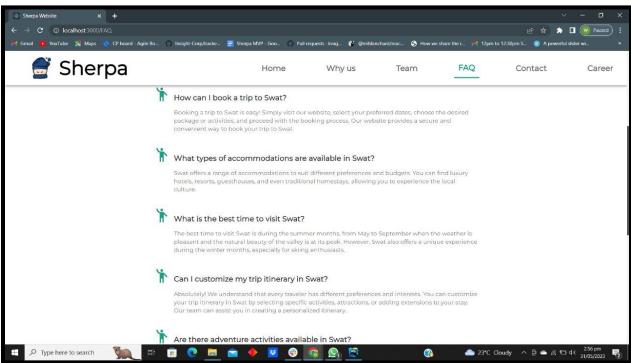


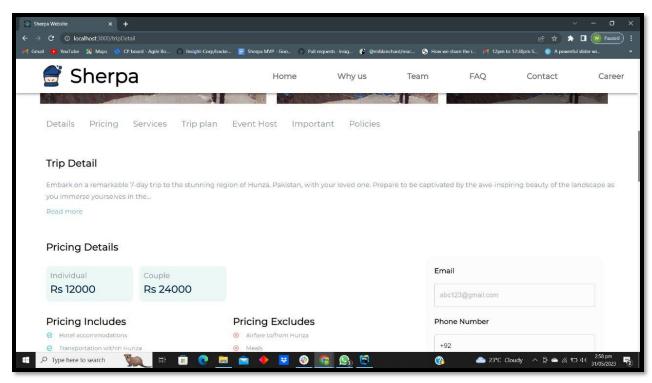


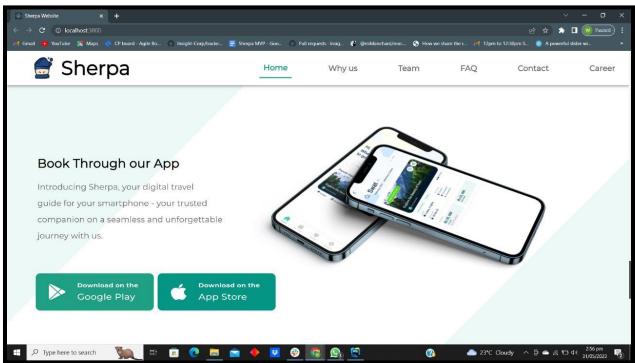


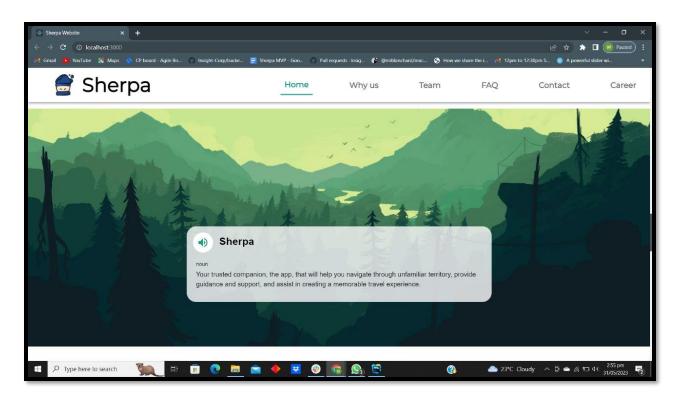


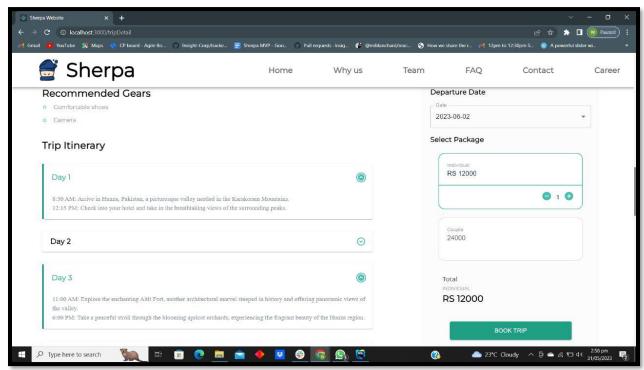












# **Health Care Domain**

**Objective:** Worked on projects within the Health Care domain, focusing on technology solutions to enhance patient care, optimize workflows, and improve overall operational efficiency.

# **Key Contributions:**

Developed custom applications for appointment scheduling and patient management.

Integrated telemedicine solutions for remote consultations.

Implemented data analytics tools for health data interpretation and reporting.

# Microservices in Health IT

**Objective:** Implemented a microservices architecture in the Health IT sector to create modular and scalable solutions for various healthcare applications.

## Key Achievements:

Designed and developed individual microservices for specific functionalities (e.g., patient records, billing, appointment scheduling).

Utilized containerization for efficient deployment and management.

https://ayrahealthcare.in/

# **Task Management System**

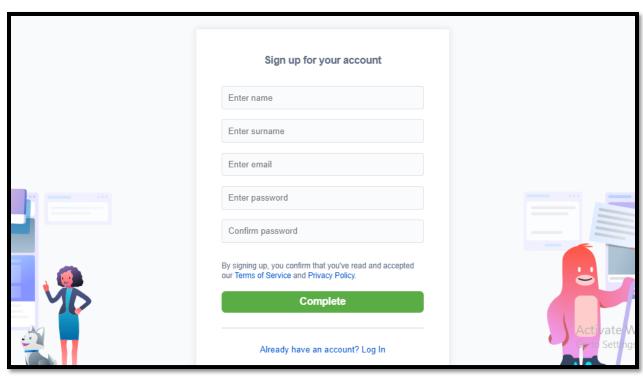
**Objective:** Designed and implemented a Task Management System inspired by the popular Trello platform, providing a visual and intuitive way to manage tasks and projects.

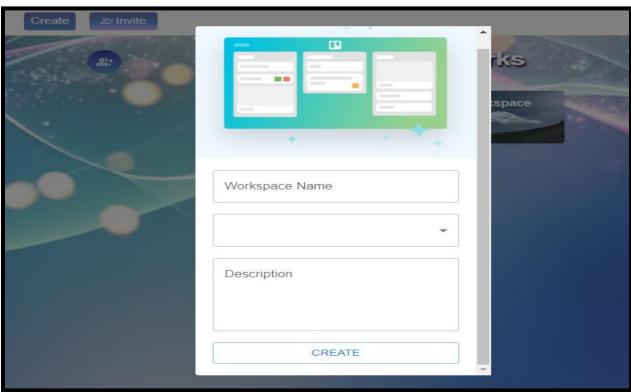
#### **Key Features:**

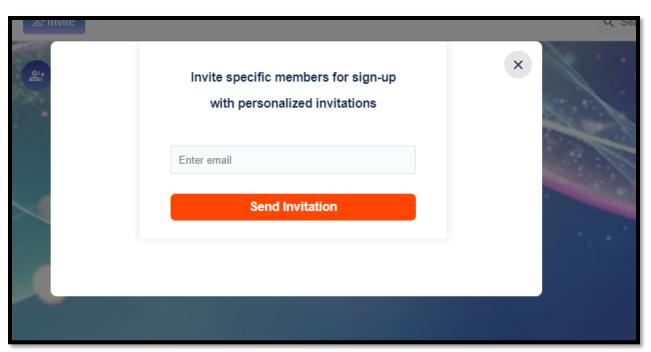
User-friendly drag-and-drop interface for task organization.

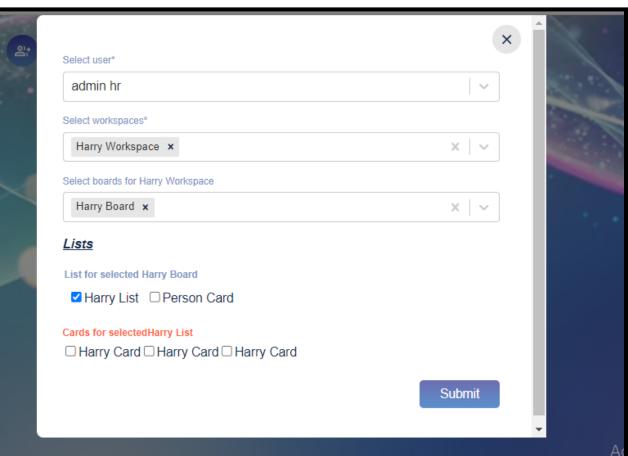
Collaborative features for team-based task management.















# **Designing and Integration for Services Site**

**Objective**: Led the design and integration efforts for a services-oriented website, focusing on creating an engaging and user-friendly online presence.

## **Key Contributions:**

Developed a visually appealing and responsive front-end design using HTML, CSS, and JavaScript.

Integrated back-end services for seamless functionality.

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