

Grouo mate

Documentation

- Planning main features
- FDD(Functional decomposition diagr...
- Low-fidelity and high fidelity diagram
- User flow
- Choosing stack

User authentication

- MERN Setup
- User model
- Mongoose setup
- User Authentication
- Protected routing
- Frontend Creation

CHAT SYSTEM

- Socket.io setup
- Message model and Chat room mod...
- Real-time Communication
- Backend APIs
- Frontend Components (Chat interfa...
- Phase 2: Advanced Chat Features
- Image preview
- Message reactions
- Create group
- Group settings
- Chat Notifications
- Read receipts

TRIP MANAGEMENT SYSTEM

- Database Schema
- Trip model
- Trip member model
- Trip location model
- Backend APIs
- Trip CRUD
- Frontend Components
- Trip creation form
- Frontend CRUD operation
- Phase 2: Trip Advanced Features
- Location Integration
- Map integration (Leaflet)
- Route planning
- Trip Member Management
- Trip Schedule
- Schedule notifications

EXPENSE MANAGEMENT SYSTEM

- Database Schema
- Expense model
- Expense category model
- Expense split model
- Backend APIs
- CRUD operation
- Frontend Components
- Expense form
- Expense list
- Expense details
- Phase 2: Advanced Expense Features
- Expense Splitting
- Expense Analytics
- Settlement System
- Balance calculation
- Settlement tracking

INTEGRATION PHASE

- Feature Integration (Trip-Chat, Exp...
- UI/UX Improvements
- Performance Optimization

Final feature

- Payment
- Deployment

