

Farebuzzer CRM - Feature Summary & Implementation Plan

Tech Stack

- Frontend: React.js
- Backend: Node.js + Express
- Database: MongoDB Atlas
- Auth: JWT-based with roles (Admin, HR, Employee, Sales)

Core Modules

1. User Authentication & Access Control

- Secure login, password reset
- Role-based access
- Optional: 2FA, login alerts

2. Employee Management (HR Module)

- Add/update employee profiles
- Department & designation info
- Export employee records
- Filter/search employees

3. Attendance System

- Daily punch-in/out
- Monthly attendance report
- Late login, early logout tracking
- Auto email if absent for 3+ days

4. Leave Management

- Apply/approve/reject leave
- Leave calendar view
- Leave summary per employee
- Email alerts

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5. Task Manager

- Assign tasks to employees
- Track status and due dates
- Task reminders and completion score

6. Sales & Marketing Tracker

- Track sales, conversions
- Handle rejected sales with 10 percent penalty
- Monthly leaderboard

7. Accounting & Profit-Loss

- Track revenue and expenses
- Auto penalty deductions
- Export financial reports

8. Notifications & Alerts

- Email/in-app notifications
- Reminders for tasks, leaves, attendance

9. Reporting & Analytics

- Attendance, leave, sales and profit/loss charts
- Export to PDF/Excel

10. Admin Settings

- Company details, user roles
- Theme toggle
- Email/SMS settings

Upcoming Feature Ideas (Simple to Implement)

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- Mobile responsive UI or PWA
- Employee document uploads (PDF, ID proof, etc.)
- Employee leaderboard with gamification
- Daily/Weekly summary emails
- Auto-generated performance report per employee
- Task deadline countdown on dashboard
- Upcoming leave reminders on dashboard
- Quick settings panel for admin
- One-click data backup (export to JSON/CSV)
- Global search across tasks, employees, sales