Project Schedule

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| Phase | Task/Deliverable | Start Date | End Date | Duration |
| 1. Planning | Project Kickoff and Stakeholder Identification | Oct 21, 2024 | Oct 23, 2024 | 3 Days |
|  | Requirements Gathering and Documentation | Oct 24, 2024 | Nov 1, 2024 | 8 Days |
| 2. Design | System Architecture Design | Nov 2, 2024 | Nov 6, 2024 | 5 Days |
|  | UI/UX Design and Prototypes | Nov 7, 2024 | Nov 14, 2024 | 8 Days |
|  | Charging Station Map Design | Nov 15, 2024 | Nov 19, 2024 | 5 Days |
|  | Service Booking Flow Design | Nov 20, 2024 | Nov 25, 2024 | 6 Days |
| 3. Development | Frontend (React.js + React Native) Development | Nov 26, 2024 | Dec 16, 2024 | 15 Days |
|  | Backend (Node.js + MongoDB) Development | Dec 17, 2024 | Jan 5, 2025 | 14 Days |
|  | Charging Station Map Integration | Jan 6, 2025 | Jan 13, 2025 | 7 Days |
|  | Service Integration | Jan 14, 2025 | Jan 22, 2025 | 8 Days |
|  | Testing Environment Setup | Jan 23, 2025 | Jan 25, 2025 | 3 Days |
| 4. Testing | Unit and Integration Testing | Jan 26, 2025 | Feb 2, 2025 | 7 Days |
|  | User Acceptance Testing | Feb 3, 2025 | Feb 10, 2025 | 7 Days |
|  | Performance Testing | Feb 11, 2025 | Feb 14, 2025 | 4 Days |
| 5. Deployment | Final Review and Approval | Feb 15, 2025 | Feb 17, 2025 | 3 Days |
|  | Cloud Deployment (AWS/Azure) | Feb 18, 2025 | Feb 22, 2025 | 5 Days |
| 6. Post-Launch | Monitoring and Maintenance | Feb 23, 2025 | Ongoing | Continuous |
|  | Continuous Improvement | Mar 1, 2025 | Ongoing | Continuous |