

6-Week Implementation Plan

Week	Focus Area	Key Milestones and Deliverables
1	Foundation Setup	<ul style="list-style-type: none">• Backend infrastructure Setup(AWS EC2 + RDS)• API gateway (Node.js/Express)• SMS API Research & Testing
2	AI Core Development	<ul style="list-style-type: none">• Fine-tune Open Source LLM model• Google Speech-to-Text API• Response caching (Redis)• Knowledge base schema
3	KaiOS App Development	<ul style="list-style-type: none">• Complete app UI (HTML/CSS/JS)• Voice recording interface• Text input system• Offline caching (IndexedDB)
4	System Integration	<ul style="list-style-type: none">• Connect app to backend API• Integrate SMS pipeline• Hybrid voice processing:<ul style="list-style-type: none">– On-device: 10 common commands– Cloud: Complex queries• Alpha testing (20 users)
5	Testing & Optimization	<ul style="list-style-type: none">• Localization testing (Hindi)• Performance targets:<ul style="list-style-type: none">– SMS response < 15s– Voice processing < 5s• Security check• Beta testing (50 users)
6	Deployment & Launch	<ul style="list-style-type: none">• Submit app to KaiStore• SMS pilot launch (500 users)• Documentation