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| Requirement Analysis | Collect patient data requirements, system needs, and define database schema. | 2 weeks | Team Lead, Team Members |
| Knowledge Base Development | Organize and structure medical data (symptoms, tests, medicines) for AI reference. | 3 weeks | Team Members |
| AI/Chatbot Development | Build and train AI models (speech-to-text, symptom extraction, | 4 weeks | Team Lead, Team Members |
| Dashboard / Assistant Development | Create interface for doctors/assistants to confirm and manage patient records. | 4 weeks | Team Lead |
| Testing & Validation | Test AI accuracy, database integration, and system workflow with sample patient data. | 2 weeks | Team Lead, Team Members |
| Deployment | Launch the system in hospital environment for real use. | 1 week | Team Lead, Team Members |