

Requirement ID	Requirement Description	Priority (MoSCoW)	Stakeholder(s)	Project Objective	Related Data File	Status
FR1	Automate appointment scheduling with conflict detection	Must Have	Administrative Staff	Reduce wait times and scheduling errors	appointment_data.csv	Approved
FR2	Implement real-time appointment notifications for patients	Must Have	Patients, Admin Staff	Improve patient satisfaction and reduce no-shows	feedback_data.csv	Approved
FR4	Integrate HIS for seamless patient and resource data access	Must Have	IT Teams, Doctors, Admin Staff	Streamline operations and improve data access	resource_data.csv	Approved
FR5	Allow admin staff real-time access to doctor availability	Must Have	Administrative Staff	Optimize scheduling and resource allocation	appointment_data.csv	Approved
FR7	Enable patients to receive post-visit instructions via SMS/email	Could Have	Patients	Enhance patient engagement and communication	feedback_data.csv	Approved
FR9	Notification system for lab results and inter-department messages	Must Have	Doctors, Nurses, Admin Staff	Reduce communication delays	feedback_data.csv	Approved
FR10	Online appointment booking with real-time calendar sync	Must Have	Patients, Admin Staff	Improve scheduling efficiency and user experience	appointment_data.csv	Approved
FR11	Real-time resource inventory dashboard	Must Have	IT Teams, Admin Staff	Provide visibility into resource availability	resource_data.csv	Approved
NFR5	Simple UI/UX suitable for elderly users	Must Have	Patients	Ensure system accessibility for all user types	feedback_data.csv	Approved