

Patient Management System

Traceability Matrix

System Requirements

No.	Priority Weight (1-5: 1: lowest, 5: highest)	Description
REQ1	5	Health Care providers can log in and log out from the system
REQ2	5	Only Authorized providers able to login and access schedules/patient information
REQ3	5	Providers able to search for individual patients
REQ4	5	Only authorized providers able to edit patient schedules
REQ5	5	Only authorized providers are able to delete patient appointments.
REQ6	5	Only providers able to edit patient information
REQ7	4	Providers able to see up to date schedules as they are adjusted
REQ8	3	Providers able to adjust reasons for appointments

REQ9	3	Providers able to remove patients and their information
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Use Cases

No.	Description
UC1	Login: Provider logs in to personal account
UC2	Schedule Appointment: Provider schedules an appointment
UC3	Search Patients: Provider able to search patients they have access to
UC4	Edit Patient Information: Provider able to edit information underneath the patients' records.
UC5	View Schedule: Provider able to view schedules that directly involve that provider.
UC6	Log Out: Provider logs out of account

Traceability Matrix

RQ	PW	UC1	UC2	UC3	UC4	UC5	UC6
RQ1	5	X	X	X	X	X	5
RQ2	5		X			X	
RQ3	5			X			
RQ4	5		X				
RQ5	5				X		
RQ6	5				X		
RQ7	4					X	
RQ8	3		X				
RQ9	3			X			
	Max PW	5	5	5	5	5	5
	Total PW	5	18	13	15	14	5