

Use Cases

Use Case No.	Use Case Name	Patient	Provider	Laboratory	Pharmacy	Insurance Company	Admin
UC1	Login	X	X	X	X	X	X
UC2	Register Patient	X					
UC3	Forgot password	X	X	X	X	X	X
UC4	View profile	X	X	X	X	X	X
UC5	Update profile	X	X	X	X	X	X
UC6	Patient manages appointment	X					
UC 6.1	Book appointment	X					
UC 6.2	View appointment details	X					
UC 6.3	Cancel appointment	X					
UC7	Patient manages insurance	X					
UC7.1	View insurance details	X					
UC7.2	Add insurance details	X					
UC7.3	Disable insurance	X					
UC8	Provider manages appointment		X				
UC8.1	View appointment details		X				
UC8.2	Add diagnosis, symptoms, and notes		X				
UC8.3	Assign lab test		X				
UC8.4	Prescribe medication		X				
UC8.5	Add appointment charges		X				
UC9	Provider views patient details		X				
UC10	Provider performs analytics		X				
UC11	Laboratory manages lab test			X			
UC11.1	Laboratory view test details			X			
UC11.2	Laboratory add test results			X			
UC12	Laboratory views patient details			X			
UC13	Pharmacy manages prescribed medication				X		
UC13.1	Pharmacy view medication details				X		
UC13.2	Pharmacy update medication handover status				X		
UC14	Pharmacy views patient details				X		
UC15	Insurance company manages insurance coverage					X	
UC15.1	Insurance company views insurance coverage					X	
UC15.2	Insurance company updates insurance coverage					X	
UC16	Insurance company views patient details					X	
UC17	Admin manages users (Provider, Laboratory, Pharmacy, Insurance Company)						X
UC17.1	Admin view user details						X
UC17.2	Admin adds user						X
UC18	Logout	X	X	X	X	X	X