

Name	Log in into system	
Preconditions	User must be registered in the system, which requires social security number and registered password	
Postconditions	User receives menu of available operations	
Primary Actor(s)	Patient, Doctor an Administrator	
Main Scenario	Step	Action
	1	User enters email
	2	System asks for password
	3	User enters password
	4	System validates user's email and password and display menu of options
Extensions	Step	Branching Action
	4a_1	System notifies user that identification is invalid
	4a_2	System exits option

Name	Add symptoms	
Preconditions	User must have logged in	
Postconditions	User receives menu of available hospitals with their respective waiting lists	
Primary Actor(s)	Patient	
Main Scenario	Step	Action
	1	Patient inserts symptoms
	2	System compares patient symptoms with speciality symptoms
	3	System detects speciality
	4	Patient receives menu of available hospitals with speciality detected

Name	Select hospital	
Preconditions	Patient must have added his/her symptoms	
Postconditions	Update in the waiting list	
Primary Actor(s)	Patient	
Main Scenario	Step	Action
	1	Patient selects hospital
	2	System updates waiting list of the selected hospital
	3	Patient receives the report of the waiting list
	4	Display menu of options

Name	Cancel appointment	
Preconditions	Being in the waiting list	
Postconditions	Update in the waiting list	
Primary Actor(s)	Patient	
Main Scenario	Step	Action
	1	Patient decides to cancel
	2	System updates waiting list of the selected hospital
	3	Display menu of options

Name	Confirm patients assistance	
Preconditions	Being in the waiting list	
Postconditions	Update in the waiting list	
Primary Actor(s)	Doctor	
Main Scenario	Step	Action
	1	Patient decides to cancel
	2	System updates waiting list of the selected hospital
	3	Display menu of options

Name	Check Waiting list	
Preconditions	User must have logged in	
Postconditions	Display of the appointments	
Primary Actor(s)	Doctor	
Main Scenario	Step	Action
	1	Doctor selects view Waiting list
	2	Display of the appointments for the hospital and speciality the doctor works in
	3	Display menu of options

Name	Add Hospital	
Preconditions	User must have logged in	
Postconditions	New hospital is added to the system	
Primary Actor(s)	Administrator	
Main Scenario	Step	Action
	1	Administrator enters the data of the new hospital
	2	Hospital is added
	3	Display menu of options

Name	Add Speciality	
Preconditions	User must have logged in	
Postconditions	New speciality is added to the system	
Primary Actor(s)	Administrator	
Main Scenario	Step	Action
	1	Administrator enters the data of the new speciality
	2	Speciality is added
	3	Display menu of options

Name	Add specialitie to Hospital	
Preconditions	The hospital and the speciality must exist	
Postconditions	Hospital and speciality are linked	
Primary Actor(s)	Administrator	
Main Scenario	Step	Action
	1	Select the hospital
	2	Select the speciality to add
	3	Speciality is added to the hospital

Name	Delete speciality from hospital	
Preconditions	The speciality must be in the hospital	
Postconditions	Speciality removed from hospital	
Primary Actor(s)	Administrator	
Main Scenario	Step	Action
	1	Select hospital
	2	Select speciality to remove
	3	Remove speciality from hospital

Name	Delete hospital	
Preconditions	Hospital must exist	
Postconditions	The hospital is removed	
Primary Actor(s)	Administrator	
Main Scenario	Step	Action
	1	Select hospital to remove
	2	Hospital is removed
	3	Display menu of options