

Class Name: Patient	
Subclass:	
Superclass:	
Description: The Patient class represents individuals utilizing the medical assistant website to manage their healthcare information and interactions with healthcare professionals. Patients can access their medical records, schedule appointments, order prescriptions, and communicate with healthcare professionals through the website.	
Responsibilities:	Collaborators:
Provide patient information	Management, Hospital_IT
Maintain a medical history and current health status.	Management, Hospital_IT
Schedule, reschedule, or cancel appointments using the website.	Management, Hospital_IT
Request prescription refills and view medication records.	Management
Access and update personal information	Hospital_IT
Communicate with healthcare professionals.	Management
Buying medicines online	pharmacy, Hospital_IT, Management
Getting emergency support	Hospital_IT, Management

Class Name: Hospital_IT	
Subclass:	
Superclass:	
Description: Hospital IT class manage IT infrastructure and ensure data management, security, providing user support and prompt emergency responses for uninterrupted healthcare operations. They organize and store data efficiently, maintaining and updating software to optimize performance and comply with standards.	
Responsibilities:	Collaborators:
Manage IT Systems	Management
Ensure Data Security	
Provide User Support	Management, Patient
information storing	Management, Patient
Maintain Software	
Emergency Response	Management

Class Name: Management	
Subclass: Pharmacy, Appointment_Scheduler, Patient_Data, Doctor_List	
Superclass:	
Description: The Management class holds all the necessary management attributes to provide oriented assistance for other classes. The functionalities for managing appointment system, online pharmacy system, emergency transportation all will be defined in this class.	
Responsibilities:	Collaborators:
Manages patient appointment scheduling	Patient, Hospital_IT, Patient_Data, Appointment_Scheduler, Doctor_List
Manages online pharmacy system	Patient, Hospital_IT, Pharmacy.
Manages emergency transportation	Patient, Hospital_IT