

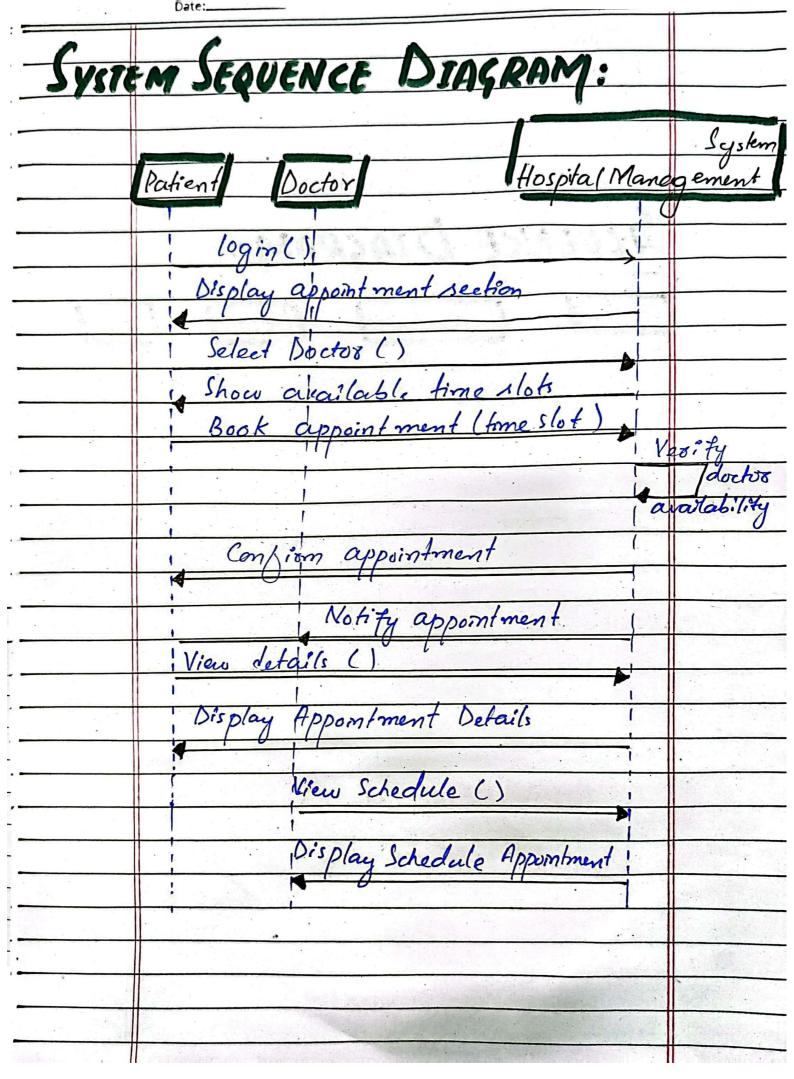
	DRESSED USE CASE :-	
		.)
		1.
	UseCase ID: UC-01	4
	Use Case Manage Doctor appointment	2/5
	primary Actor: Patient	
	Sescription: The manage doctor appoints	rent
	allow patients, doctors and receptionis	B
••	to expiciently book, view and	
	mange appointments while ensuring	
	smooth scheduling and communica.	tion.
	Pre-Condition: The patient must be	
- 16	segistered in the system.	
	The doctor must have available time	
	slots in the system.	8.4
	slots in the system. The hospital system should be	
	online and accessible.	
	Post-Conditions: • The appointment &	T)
	Successfully booked, conceled or	
4 . 2 . 1	rescheduled.	3
6	Notification is send to the patters	
	doctor and receptionist.	
	Frequency: This use case is used	
in the	when ever a patient reserve an	
	appoint ment.	
/	pridrity: Critical	
	Main Success Scenario: Patient logs into	the
	system and navigate appointment section	311.
	patient selects doctor and available	time
	slot, then clicks book appointment.	
	The system verifies availability a	nd

consisms the appointments.

Notifications love send to the patient and doctor.

patient and doctor view the appointment details in the system.





Contract Association	69
CLASS DIAGRAN	7:-
Doctor	Patient
- d-id:inf	- P-id: int
- name: string	- P-name: stoing
- phone: stoing	- address string
- specialization: string	- phone :string 1* - email: string
+ attend-Patients(): Void	
+ check-reports (): void	+ ViewReports (): Yold
+ woite-medicine (): void	
11	1 0 1 -1
1*	1*
Depastment	Reception
- dep_id:int	- 1-id:in/
- dep-name: Stoing	- 1-name: storng
- doctors: int	- phone : stoing
+ add-Dep():void	+ check-Appointments (): voia
+manage-Dep():void	+attend_calls(): Koid
	+ generate-Rills (1) Void
	11
Bill	17
- bill-id:	
	mount:int
t get-Dela	ails (): Void

PACKAGE DIAGRAM:

