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Aim: Create entity relationship Diagram and Data Flow diagram for the given software system using "Lucid Chart Tool".

Objective: Create ERD & DFD on hospital Management
System using "Lucid Chart Tool".

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_Aim:	Create Entity Relationship Diagram and Data flow Diagram for the given software system using "Lucid chart Tool".
Objective:	Create ERD and DFD on hospital Management system using "Lucid Chart Tool".
Themy:	Healthouse management is a crucial function that comes as a backbone of hospital management. An ER(Entity Relation) Diagram thus functions as a foundation for the organization and visualization of the various entities, attributes and relations within a system.
ERD:	Hospital Management System: To design an entity Relationship diagram (ER) Diagram for a Hospital Management system (HMS) with the entities provided. The Requirement in ERD are as follows: i) Patient Management: The platform should also allow for patients Registration & management for their information with details such as demographics, medical history and current condition in mind.
	ii) Doctor's Management: The system should be functional & should have the functionality

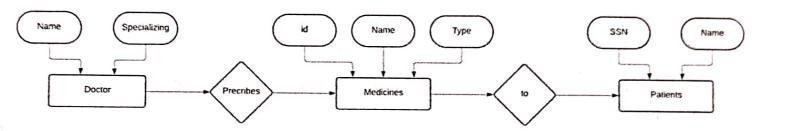
	iii) Billing: The system will be handling billing details at services rendered to patients & this will cover all functions such as bill generation, tracking payments & many management of insurance details. Entities and Attributes at Hospital Management
	System: A thing in the real world with an independent exsistence. These are one follows: 1. Patient 2. Bill
	-P.ID - B.ID -Name - P.ID -DOB - Amount - Gender
	-Mob.No. -Age ARISE & SHINE
DFD:	Hospital Management System: For a Data Flow Diagram of HMS, focusing on the patient's management, Doctor management & Billing processess:
	Entitles & processess of HMs 's DFD:

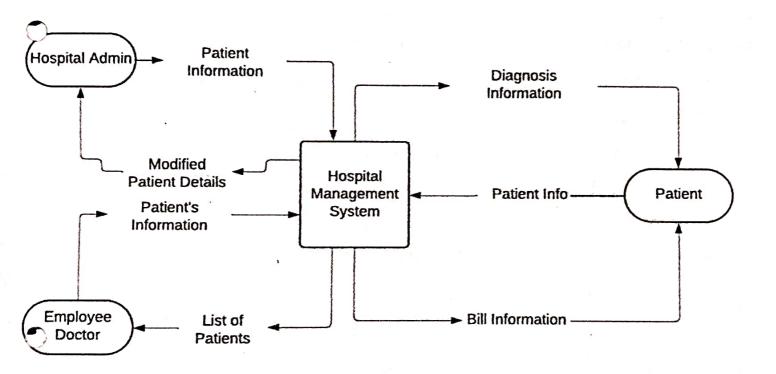
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7.80	tient Management Process:
Ir	puts: * Patients Registration form
	* Medical history form.
04	tputs: * Putient's Record
	* Appointment unformation.
Proc	essess: * Register putient
	*Update patient information.
	*Schedule Appointment.
2. T	Doctor Management Process:
	puts : * Doctor's information.
the state of the s	* Avaliability Schedule
Out	puts: * Doctor Directory
	* Avaliability status.
Pro	cessass: * Add/Update Doctor's Information.
	*Set doctor Avaliability.
(884)	
3. Bi	lling Process=: & SHINE
l I	Inputs: * Service Record
Co. 4	* Insurance information.
	Outputs: * Generated Bill
	* Payment Receipt.
P	rocessess: * Generate Bill
	* Process payment
	* Manage insurance Claims.
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	These components represent the flow of data blue
	different parts at the system, ensuring the req.
	fatures are overed effectively.
	4
	Data means information, flow means to move &
	a diagram means a picture to represent something
	So DFD is simply the graphical representation out
	flow of data or information.
Conclusion:	The Entity Relationship Diagram (ERD) & Data
	flow diagram FDFD) for the haspital management
	system CHMS) provide a comprehensive overvious
	of system's structure & data flow. The ERD
	effectively butlines the core entities such as
	patients Doctors & Bills & the relations by
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