

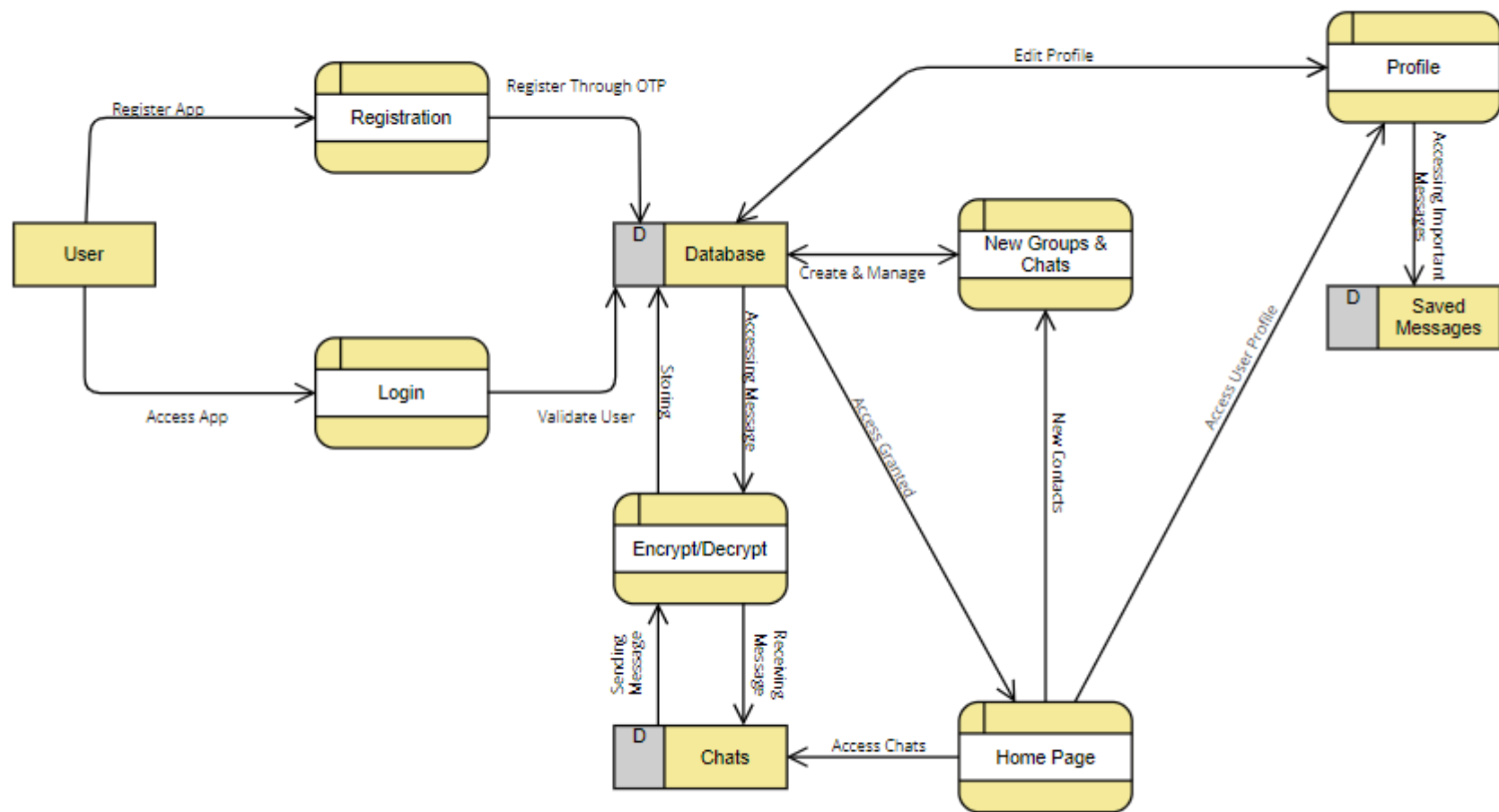
Project Design Phase-II
Data Flow Diagram & User Stories

Date	21 October 2023
Team ID	590913
Project Name	ChatConnect - A Real-Time Chat and Communication App
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Data Flow Diagram



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I want to register by providing my username and mobile number	I can access my account	High	Sprint-1
		USN-2	As a user, I want to receive an OTP and confirm my identity.	I can receive OTP confirmation and verify my account.	High	Sprint-1
	Login	USN-3	As a user, I want to login through my phone number and OTP	I can register and access my chats through my phone number	High	Sprint-1
	Home Page	USN-4	As a user, I can see all my chats.	I can access my recents chats with ease.	Low	Sprint-1
		USN-5	As a user, I can add and remove people and groups in my recent chat history	This allows for faster communication	Low	Sprint-1
	User Profile	USN-6	As a user, I can see my profile and its details.	I can access my personal data which is visible to others.	Medium	Sprint-1
		USN-7	As a user, I can edit my profile according to my will.	This allows me to change how I appear to others.	Medium	Sprint-1
	Search	USN-8	As a user, I can search for my contacts.	This allows me to find	Low	Sprint-1

				someone in my chats faster.		
	Chats and Messaging	USN-9	As a user, I can save important chats for later review.	This allows me to remember certain talks or chats for further purposes.	Medium	Sprint-1
		USN-10	As a user, I can chat with others and exchange information.	This allows me to understand the details on other topics and discussions.	Low	Sprint-1