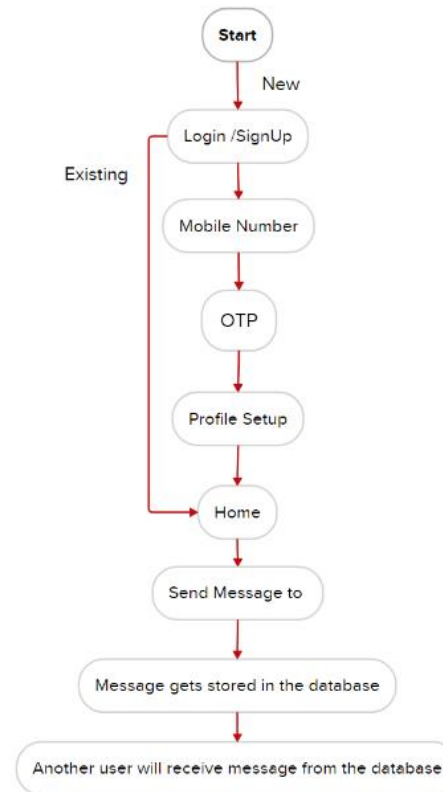
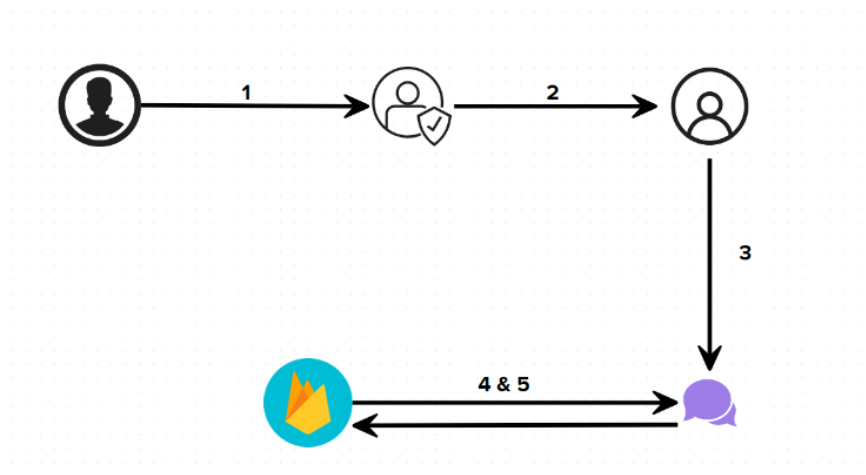


Project Design Phase-II Data Flow Diagram & User Stories

Date	14 October 2023
Team ID	Team-591016
Project Name	ChatConnect - A Real-Time Chat and Communication App
Maximum Marks	4 Marks

Data Flow Diagrams:



1. User Login & Two Factor Authentication Using Smartphone Generated One Time Password.

2. Profile Setup.
3. Now users can send messages to another user.
4. The message is stored in the firebase database.
5. The message is stored in the database until the other user receives the message.

User Stories

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 can register for the application by Two Factor Authentication Using Smartphone Generated One Time Password.	I can access my account / dashboard	High	Sprint-1
	Login	USN-2	As a user, I can log into the application after otp verification	I can directly access the home screen	High	Sprint-1
	Dashboard	USN-3	As a user, I can set my profile	I can set my profile picture/name	Medium	Sprint - 1
		USN - 4	As a user, I can select a contact and message them.	I can send select contact and message.	Medium	Sprint-1
Administrator		ASN-1	As an administrator, I can set firebase database to store contacts.	Database to store the user's data.	High	Sprint-1
			As an administrator, I can set firebase database to store messages.	Database to store messages between the users.	High	Sprint-2