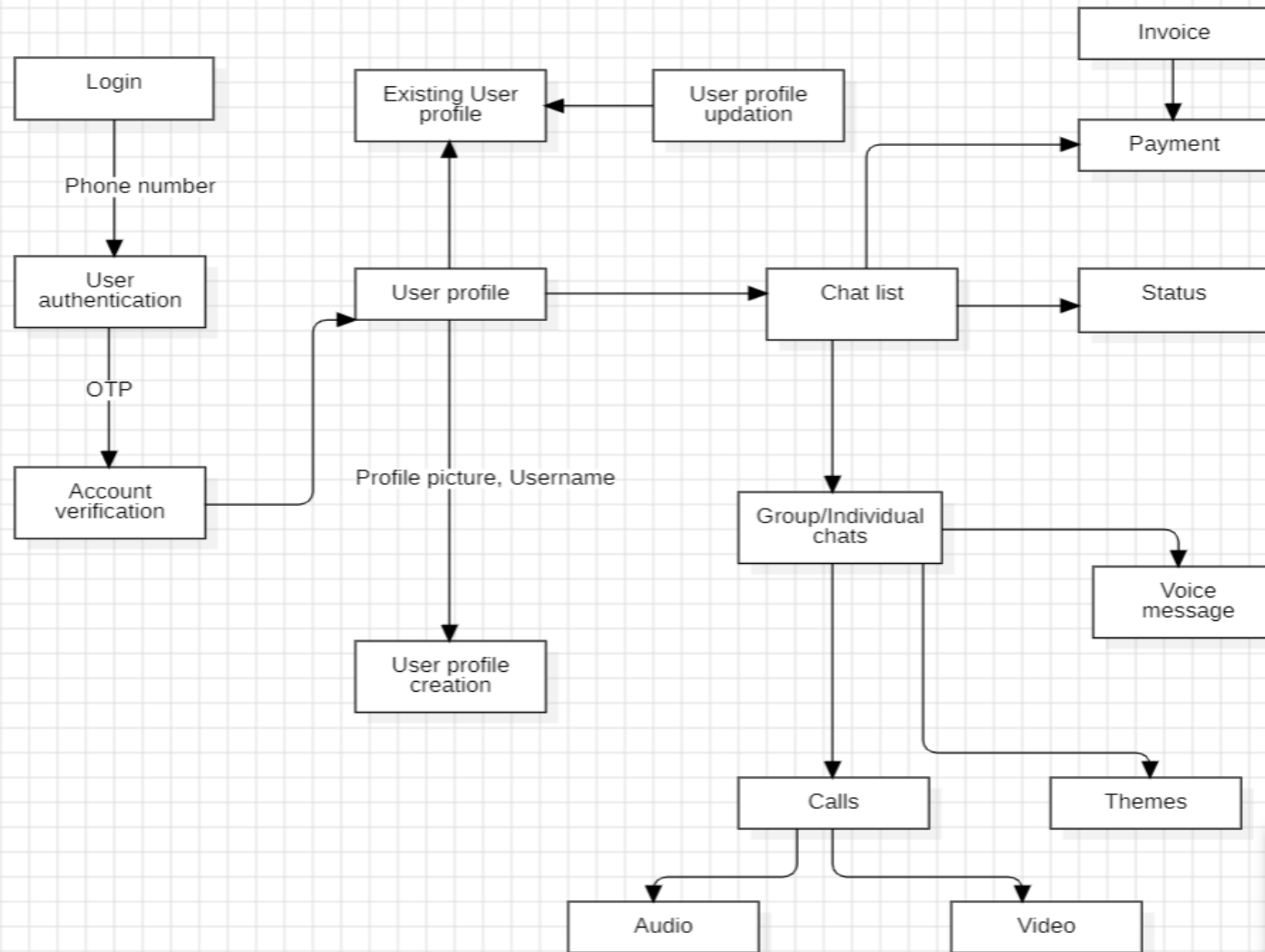


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	Team 8095
Project Name	Project - AHVK
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.



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 new user, I want to sign up using my phone number to create an account.	I can access my account / dashboard	High	Sprint-1
		USN-2	As an existing user, I want to sign in using my phone number to use the application	I can sign in using phone number	High	Sprint-1
		USN-3	As a user, I can update my profile details through settings	I can access settings to update my profile details	High	Sprint-1
		USN-4	As a user, I want to receive a verification code/OTP via SMS for secure authentication	I can access my account/ dashboard	High	Sprint-1
	Profile management	USN-5	As a user, I want to share my status/story with my contacts	I can share my status/ story with my contacts	Medium	Sprint-3
		USN-6	As a user, I want to manage my profile picture(updating, changing and removing status/story)	I can manage my profile picture	High	Sprint-2
	Chat features	USN-7	As a user, I want to be able to block and report users to reduce fake accounts	I can block and report accounts	Medium	Sprint-4
		USN-8	As a user, I want to access the user guide chatbot for app assistance	I can use the chatbot to guide me using the app	Medium	Sprint-3
		USN-9	As a user, I want to have the option to select different chat themes for specific chats	I can use different chat themes for my chats	Low	Sprint-3

	Account verification	USN-10	As a user, I want to receive a verified badge once my account is verified	I get a verified badge near my name	Medium	Sprint-5
	User interactions	USN-11	As a user, I want to search for other users or groups	I can search users incase when I don't find them in my chat list	Low	Sprint-4
		USN-12	As a user, I want to create groups for my preferred contacts	I can create groups for specific preference and people	Low	Sprint-4
	Communication	USN-13	As a user, I want to make video calls with my contacts	I can video call any user in my chat list	Medium	Sprint-2
		USN-14	As a user I want to make audio calls with my contacts	I can audio call any user in my chat list	Medium	Sprint-2
	Notifications	USN-15	As a user, I want to receive notification for new messages and calls	I want to get notified when someone has texted me	Medium	Sprint-5