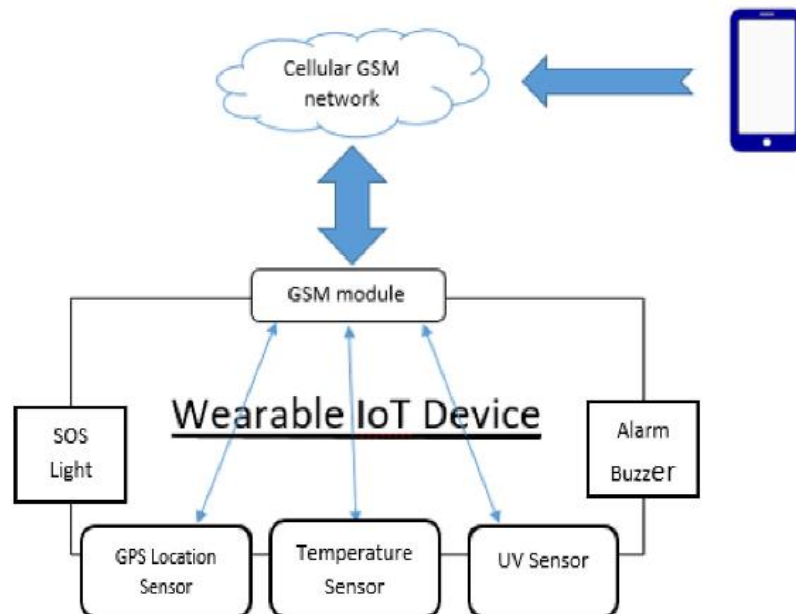


## Project Design Phase-II

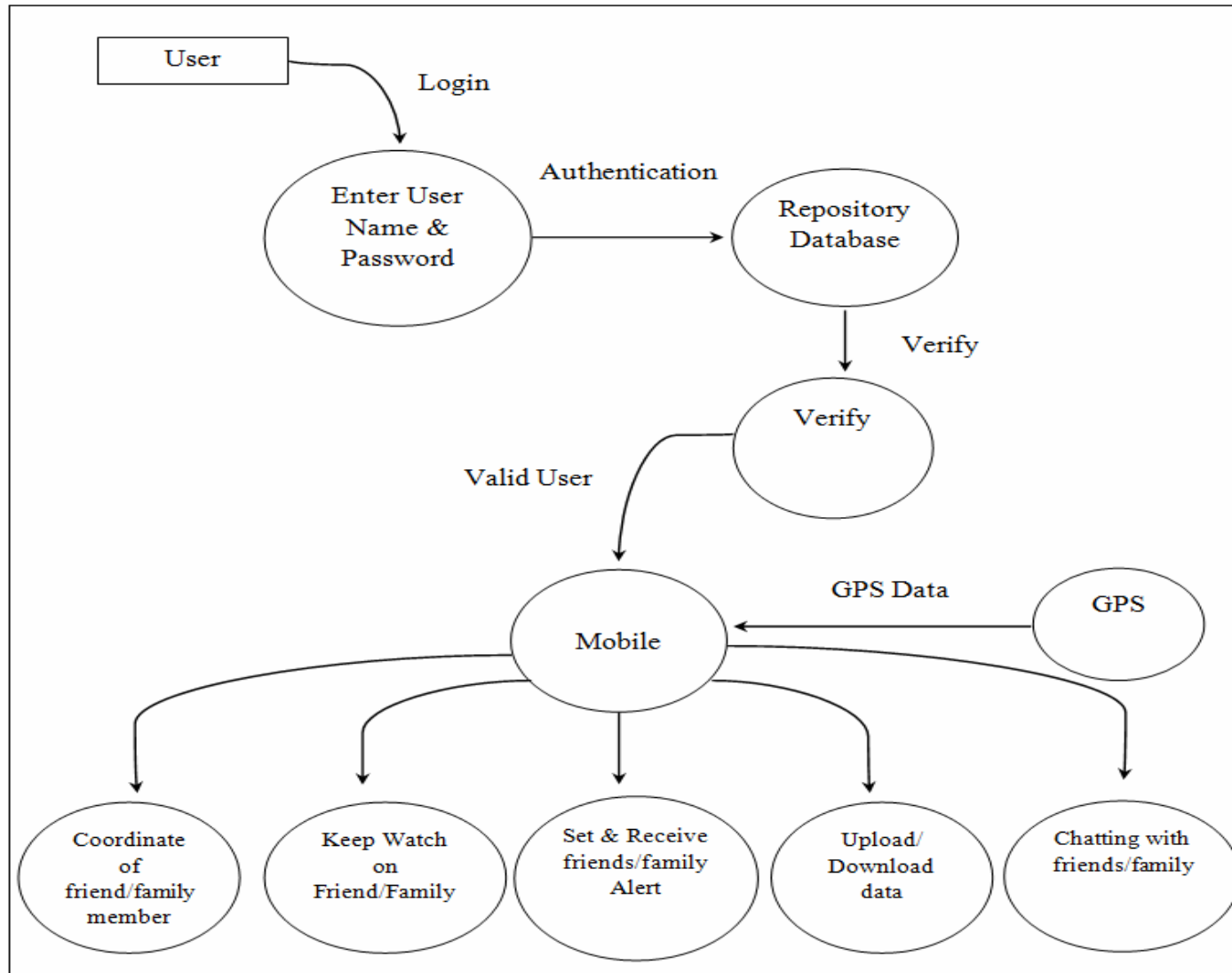
### Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID14424
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

### Flow Diagram



### Detailed DFD Level 0 (Industry Standard)



## 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 entering my email, password, and confirming my password	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register for the application through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log into the application by entering email & password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the dashboard that consists of the current status and alert can also be seen	I can view the dashboard that consists of the current status and alerts can also be seen	High	Sprint-2
Customer (Web user)	Dashboard	USN-7	As a user, I can customize the dashboard according to my needs and preference	I can view the location which is stored in the database of the child via dashboard	Medium	Sprint-3
Customer Care Executive	Application	USN-8	As an customer care executive, I can solve the customer enquiries	I can solve the customer enquiries	High	Sprint-3
Administrator	Application	USN-9	As an admin, I can organise works, check the faults and correct it	I can organisw works and make correction in faults	High	Sprint-3