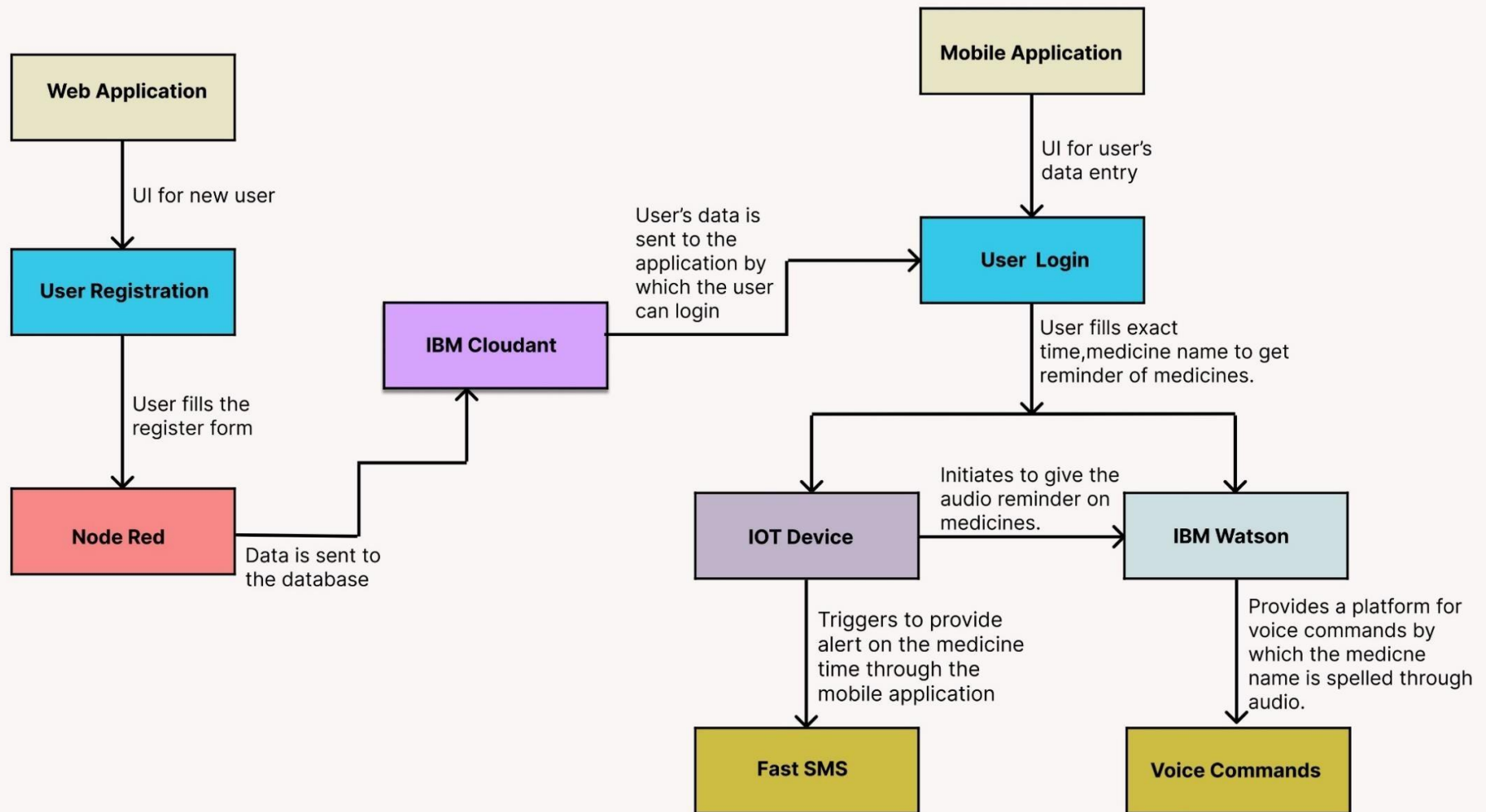


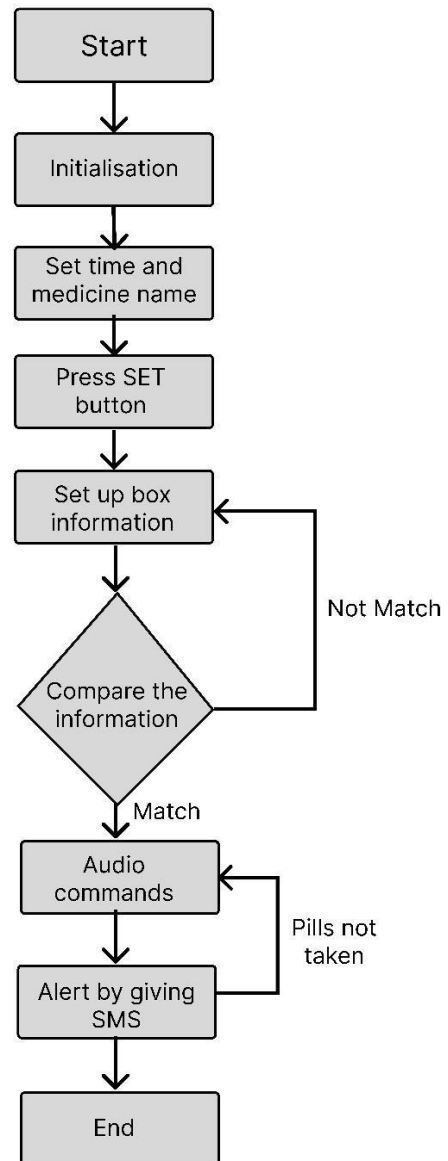
ProjectDesignPhase-II
DataFlowDiagram& UserStories

Date	29-10-2022
TeamID	PNT2022TMID25143
ProjectName	PersonalAssistanceforseniortize nswhoareself-reliant
MaximumMarks	4Marks

DataFlowDiagram:

1. TheusershouldregisteronMedCare(webapplication)byusingtheirmail ID,passwordandgetverified.
2. UsercansetmedicinenameandtimebyMedCare(mobileapplication).
3. Thedatagivenasinput bytheuseronmobileapplicationis storedinIBMCloudantdatabase.
4. TheIOTdeviceismadetoremindthemedicinenameat correcttimebyvoice commandssthroughIBMWatsonplatform.
5. TheSMSissenttotheusertonotifytheintakeofmedicine whichisinitiatedbymobile application.





UserStories:

UserType	FunctionalRequirement(Epic)	UserStoryNumber	UserStory/ Task	Acceptancecriteria	Priority	Release
Customer(Seniorcitizen)	Caretaker	USN-1	As a user, I want to take medicines on times so that I can my health.	I want to take medicine on time.	High	Sprint-1
Customer(Mentally idled patient)	Janitor	USN-2	As a user, my patient should maintain good health by consuming medicines on time.	My patient needs to take medicines at proper time.	High	Sprint-2
Customer(Disabled person)	Smart medicine box	USN-3	As a user, I need to take my medicines at correct time through nearby person via SMS.	I need to take medicines at accurate time by notification.	Medium	Sprint-4
Customer(Comapatient)	Virtual medikit	USN-4	As a user, my patient medication time and name should be loaded in database.	My patient's medicine name and time should be in database list.	High	Sprint-2
Customer(Alzheimer patient)	Digital medicare	USN-5	As a user, I want to take medicines on time by voice commands.	I want to take medicines on time by voice assist..	Medium	Sprint-3