

Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID24018
Project Name	Project Phase II – Data Flow
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.

1

IBM Watson

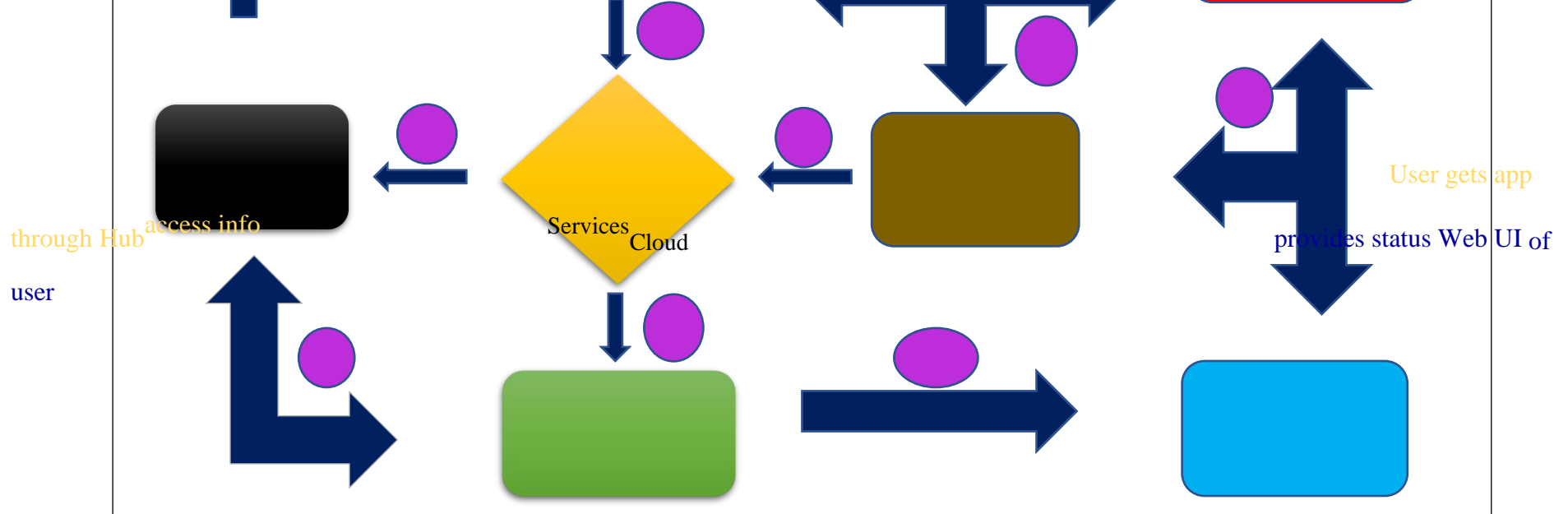
Node Red

(Encoding

Process)

(Decode the
status of user)

2



IOT device

Safe and

shows signs to

trustworthy

user

Hub

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 can register for the application by entering my email, Locations, e-aadhar copy and some other details.	The user can access the account by entering their details.	High	Sprint-1
		USN-2	As a user, I observed that the website has very few security-related problems.	The user will receive a confirmation email whenever their account is accessed and their	High	Sprint-1

				private information is not leaked to others.		
		USN-3	As a user, I can log into application and access the weather information.	The user can register & access the dashboard with Google account Login.	Low	Sprint-2
		USN-4	As a user, I can feel freely that when ever logged into application it automatically updates the current weather info.	The application should work smoothly when the user is using and provide current status about weather which satisfy the users.	High	Sprint-1
	Login	USN-5	As a user, I can log into the application using my email and the password that I have set.Then I will have to enter a verification code which is sent to my email.	If the user has entered their email,password and verification code then they can login to their account smoothly.If they have forgot their password then forgot password option is also given.	High	Sprint-1
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Profile	USN-6	As a user I can access my profile easily if I have logged into the website.	The user can change their personal information whenever they want effortlessly	High	Sprint-1

Customer (Web user)		WUSN-1	As a app user ,I can access the weather info of any location but requires usage of network.	App should provide satisfactory results to the web user and should not crash suddenly.	High	
Customer Care Executive		CCE-1	As a customer care executive I can always contact customer using the location or the email address given in the app.I can also know about their problems in the weather data by acessing the issue option.	The customer care executive should be able assist the users by easily communicating with them.	High	
Administrator		AMIN-1	As a administrator I am able to access the list of users who have logged in to the data platform.	The details of the user should be given to the administrator impeccably when they request it.	High	
		AMIN-2	As a administrator I can access the user current status which have been registered for a particular account.	The details about the number of users registered and the weather in a particular location is accessible to the administrator along with the registered user's information.	High	