Project Design Phase-II
Data Flow Diagram &User Stories

| Date	14October 2022
Team ID	PNT2022TMID32793
Project Name	Project – News Tracker Application
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.

Flow:
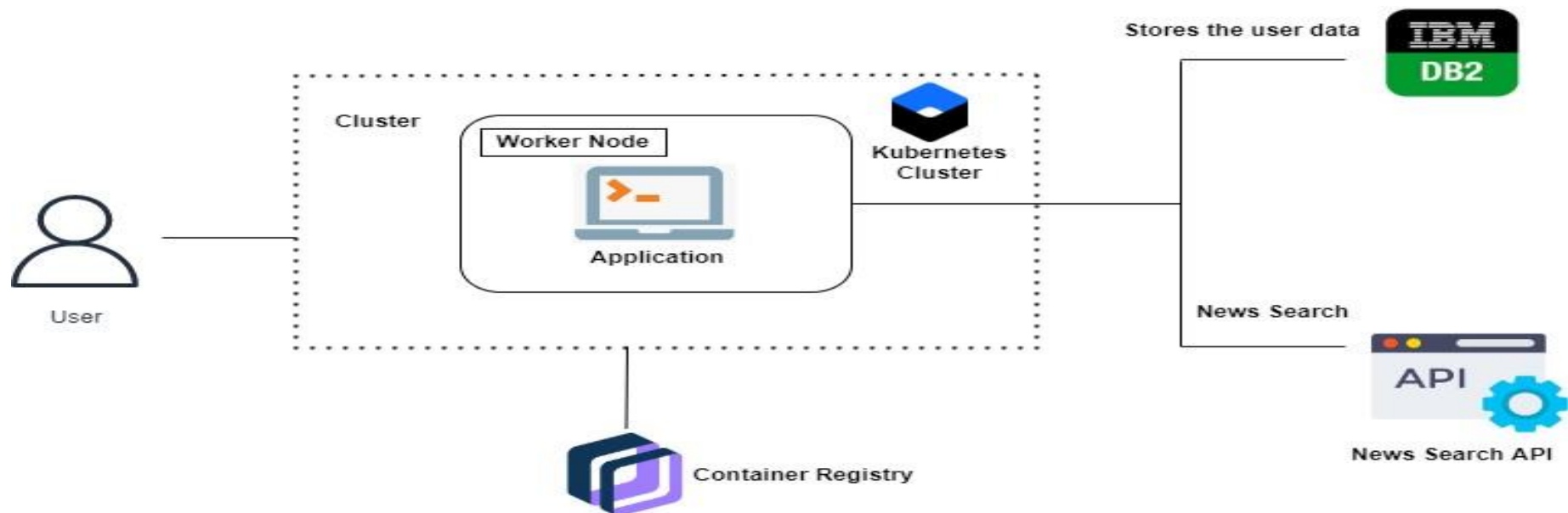
- The user interacts with the application.
- Registers by giving the details.
- Integrate the application with news APIs and store the data in the database.
- The database will have all the details and the user can search the news by using a search bar.

- APIs is used for searching the news faster compare to website.

Example: **(Simplified)**
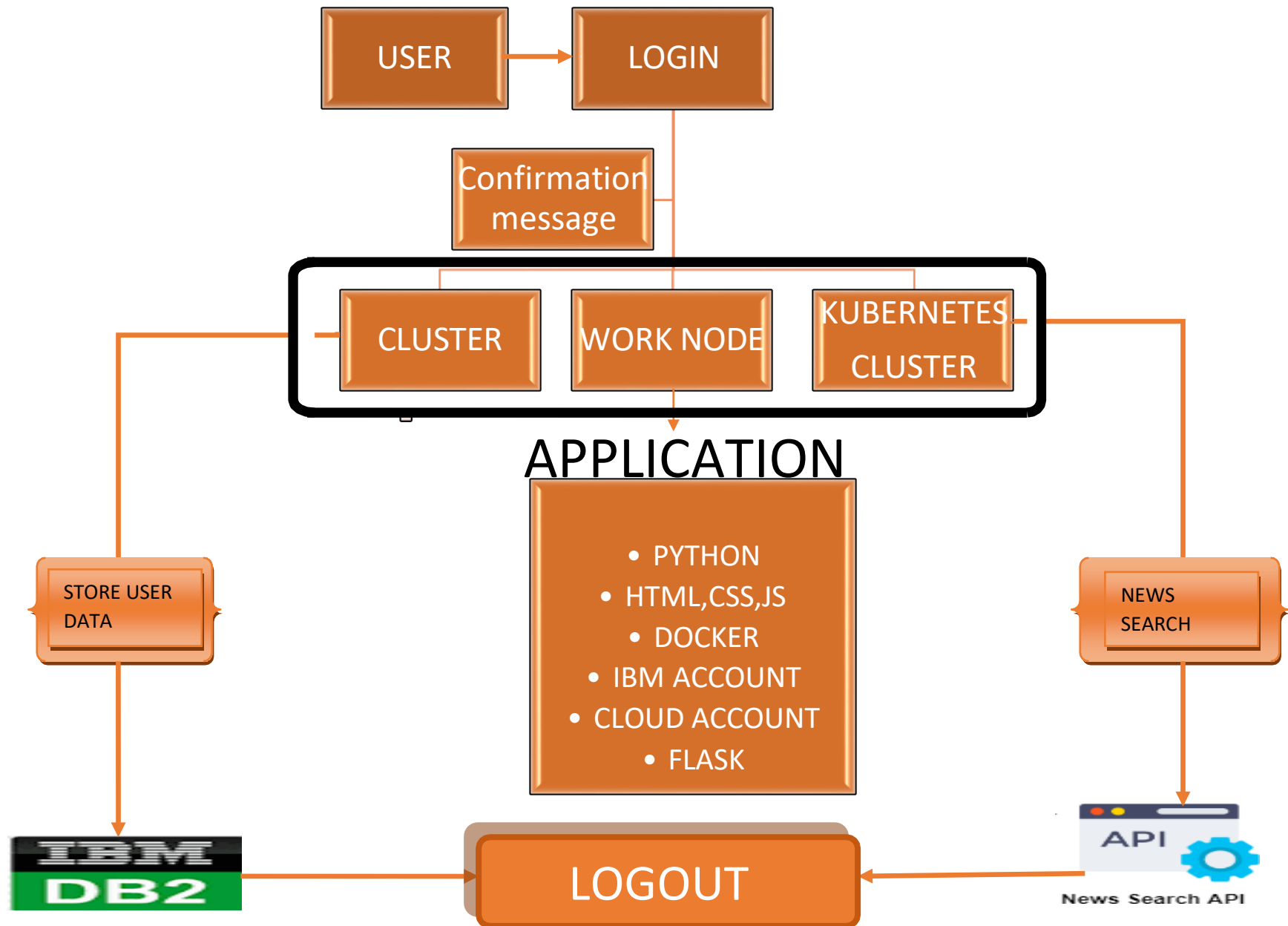
User Stories

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, password, and confirming my password.	I can receive confirmation email & click confirm.	High	Sprint-1
		USN-2	As a user, I can register the application using phone number.	I can receive verification message to register. (like: registered successfully)	High	Sprint-1
s	Login	USN-3	As a user, I can login into the application through email and password.	I can register & access the dashboard by Login into application.	Low	Sprint-2
		USN-4	As a user, I can login into the application through phone number and receiving confirmation message.	I can login by receiving confirming message. (like: login successfully)	Medium	Sprint-2
		USN-5	As a user, I can login into the application by entering email via confirm password & phone number via confirm message.	I can access my account / dashboard.	High	Sprint-2
	Dashboard	USN-6	As a user, I can search news and quick snap is displayed in dashboard.	It can be viewed in user`s dashboard.	High	Sprint-2
Customer (Web user)	Alert message via notification	USN-7	As a user, Later, I can receive Frequently searched message via email or SMS.	I can receive email or SMS pop notification	Medium	Sprint-3
	Favorites	USN-8	As a user, I can save the message for later use in favorites.	It can be viewed in favorites.	Medium	Sprint-3
Customer Care Executive	Login information	USN-1	As a user, I can visit the help us to know about the login information.	I can view in help us.	Low	Sprint-4
Administrator	updates	USN-1	As a user, I can get updated NEWS every day and save time by receiving quick snap.	I can view by refreshing the dashboard by getting quick snap.	High	Sprint-4