

Project Design Phase 2 – Data Flow Diagrams

Project Domain	Cloud Application Development
Project Title	News Tracker Application
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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.

Figure: Data Flow Diagram (*News Tracker Application*)

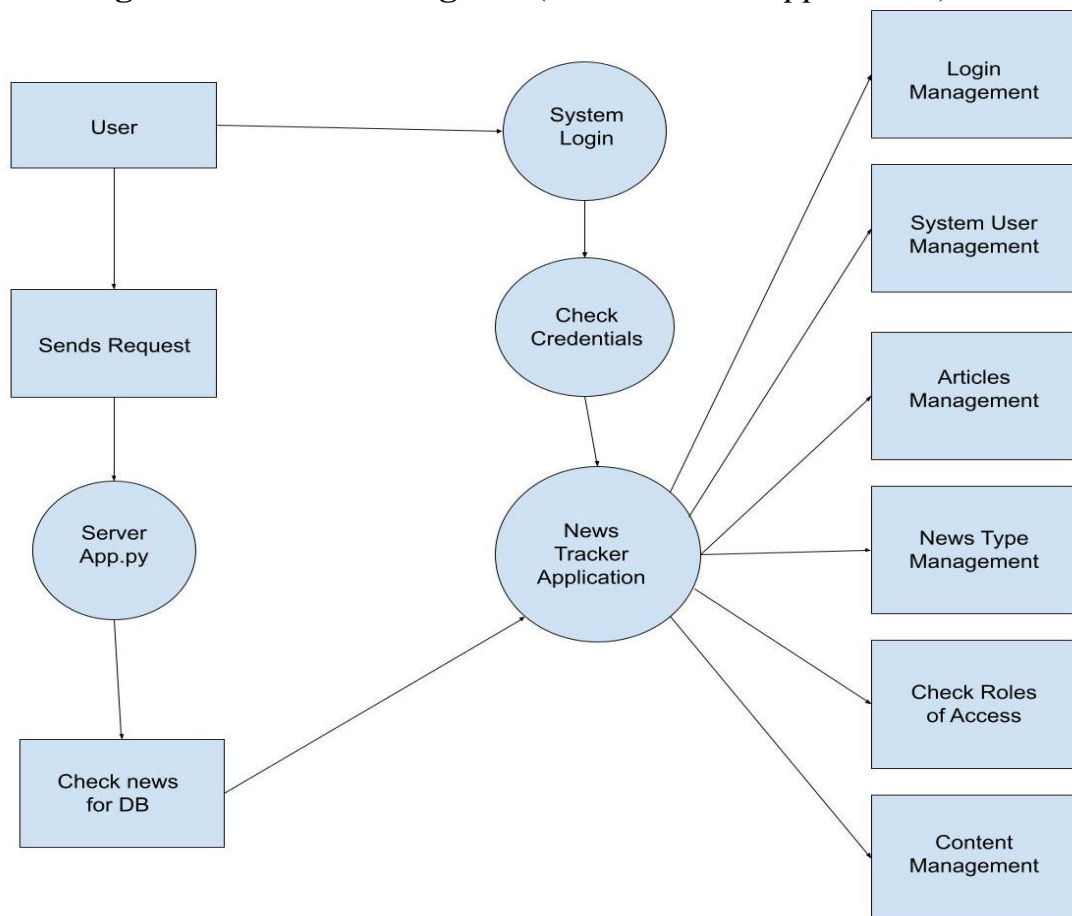


Table: User Stories

<i>User Type</i>	<i>Functional Requirement (Epic)</i>	<i>User Story Number</i>	<i>User Story /Task</i>	<i>Acceptance criteria</i>	<i>Priority</i>	<i>Release</i>
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 through my Gmail account	Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account without integrations	High	Sprint-2
	Dashboard	USN-6	As a user I should be able to navigate and access all the features hassle free	The UI is clear with all features and apt theming	High	Sprint-3
Customer (Web user)	Layout	USN-7	As a user I should be able to access the portal with different devices with the same comfort	I can access the portal through all my devices	Medium	Sprint-3
Customer Care Executive	User Segregation and data access	USN-8	As a CC executive I should be able to uniquely identify the customer and offer help	I can provide support with logs and data provided	Low	Sprint-3
Administrator	Change code	USN-9	As an administrator I should be able to modify code according to the future requirements.	I can access the code and the code is concise	High	Sprint-4
	Monitor the system	USN-10	As an administrator I should be able to monitor the cloud system and fix errors before customer.	I can monitor the health and stats of the cloud system	Medium	Sprint-4