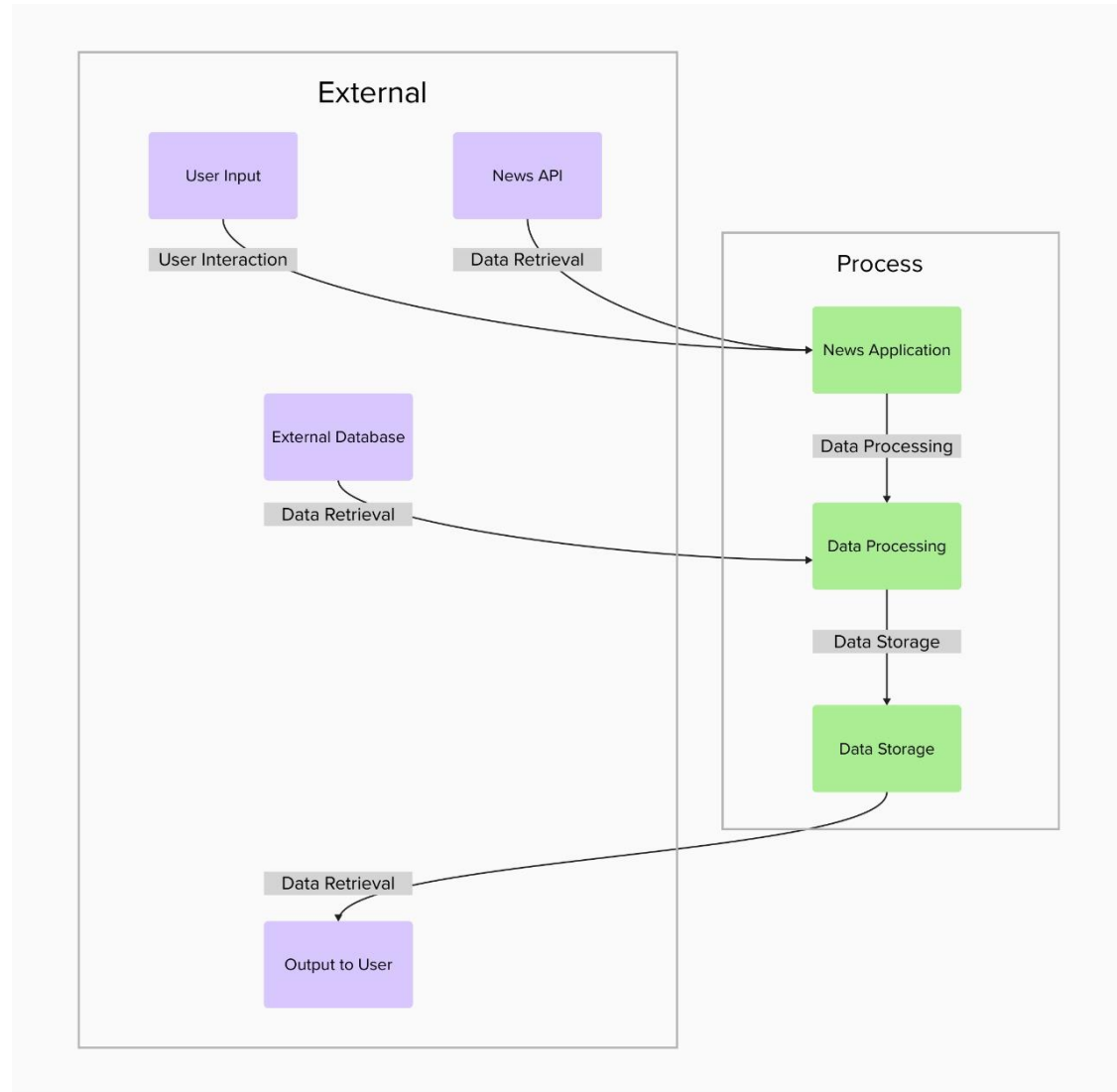


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	23 October 2023
Team ID	590884
Project Name	An Android Application for Keeping Up with the Latest Headlines
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.



## 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 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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Web user)	Browsing and Reading News Articles	USN-6	As a web user, I want to be able to browse the latest news articles and read them in a user-friendly format.	The homepage displays a list of the latest news headlines and featured articles	High	Sprint 1
	Searching for Specific Topics	USN-7	As a web user, I want to search for specific news topics or articles, so I can quickly find information on subjects of interest.	The application provides a search bar for entering keywords or topics.	Medium	Sprint 2
	Saving and	USN-8	As a web user, I want to save articles for	When reading an article, I	High	Sprint 3

	Managing Bookmarks		future reference, so I can easily revisit and organize content.	can save it to my bookmarked articles.		
Customer Care Executive	Handling User Support Requests	USN-9	As a Customer Care executive, I want to efficiently handle user support requests, so I can assist users in resolving their issues.	I have access to a Customer Care dashboard.	Low	Sprint 1
	Monitoring User Feedback and Reviews	USN-10	As a Customer Care executive, I want to monitor user feedback and reviews to identify common issues and areas for improvement.	I can see user ratings, reviews, and feedback comments.	High	Sprint 2
	Collaborating with Technical Support	USN-11	As a Customer Care executive, I want to collaborate with technical support and development teams to resolve complex user issues.	I can escalate complex technical issues to the technical support team.	Low	Sprint 2
Administrator	Managing News Sources	USN-12	As an Administrator, I want to manage the application's news sources, so I can ensure the credibility and quality of the content.	I can add new reputable news sources to the application.	Medium	Sprint 1
	Applying Software Updates and Security Patches	USN-13	As an Administrator, I want to apply software updates and security patches, so I can maintain the application's security and performance.	I receive notifications of available software updates and security patches.	Low	Sprint 2