

## Project Design Phase- I Data Flow Diagram

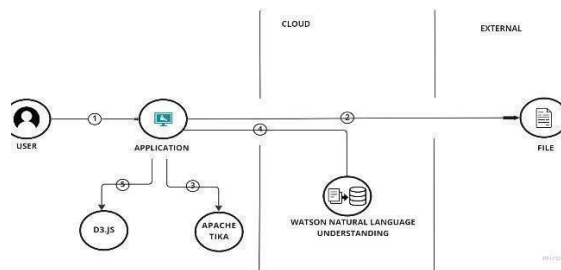
<b>Date</b>	15 October 2022
<b>Team ID</b>	PNT2022TMID37091
<b>Project Name</b>	NEWSTRACKER APPLICATION
<b>Maximum Marks</b>	4 Marks

### Data Flow Diagrams:

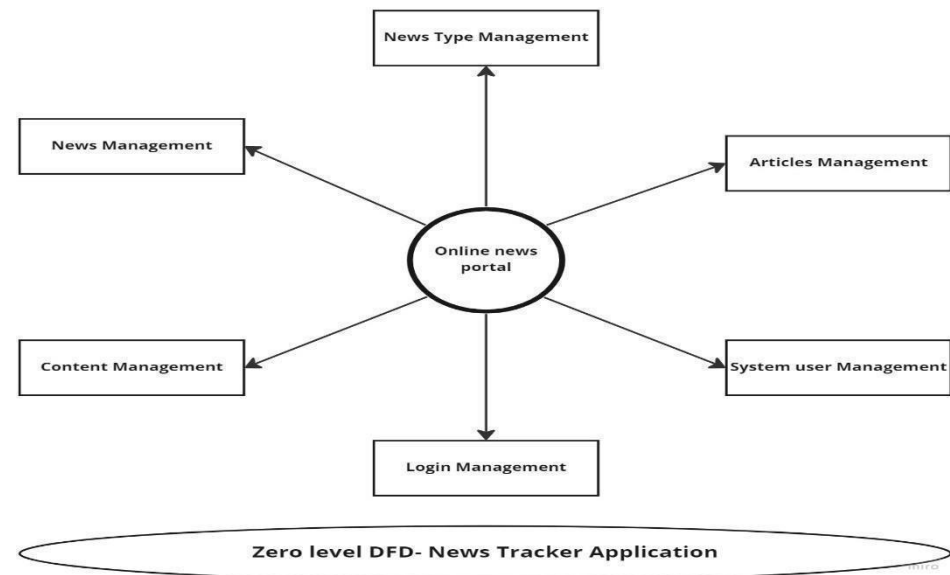
A Data

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.

### Example: (Simplified) Flow



1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the DS.js library.



## Stories

UserType	FunctionalRequirement (Epic)	User StoryNumber	UserStory/Task	Acceptancecriteria	Priority	Release
Customer(Mobileuser)	Installation	USN-1	Asauser,Iinstalled theappforday-to-dayupdateandfeeds.	Myappwillbeinstalledon home screen		
Customer(Mobileuser)		USN-2	Asauser,Icanregister fortheapplicationbyenteringmyemail,password, confirmingmypasswordandphonenumbers.	Icanaccessmyaccount/dashboard	High	Sprint-1
		USN-3	Asauser,IwillreceiveconfirmationemailonceIhaveregistered forthe	I can receiveconfirmationemail &	High	Sprint-1
		USN-4	Asauser,Icanregister fortheapplicationthroughGmail	I can register& accessthe dashboard with GmailaccountLogin	Medium	Sprint-1
	Login	USN-6	Asauser,Icanlogintotheapplicationbyenteringemail &password	Icanlogintotheofficialpage	High	Sprint-1
	Dashboard	USN-7	Daytodaynews,feeds,categories,technewsandotherupdates	IcanseeallthenewswhichIwanted	High	Sprint-1
Customer (Webuser)	Browsing	<u>USN-8</u>	Enterthewebsiteonthebrowser	Icanevenloginthroughbrowser	Medium	Sprint-1