Date	28 October 2022
Team ID	PNT2022TMID49148
Project Name	News Tracker Application
Maximum Mark	4 marks

Technical Architecture:
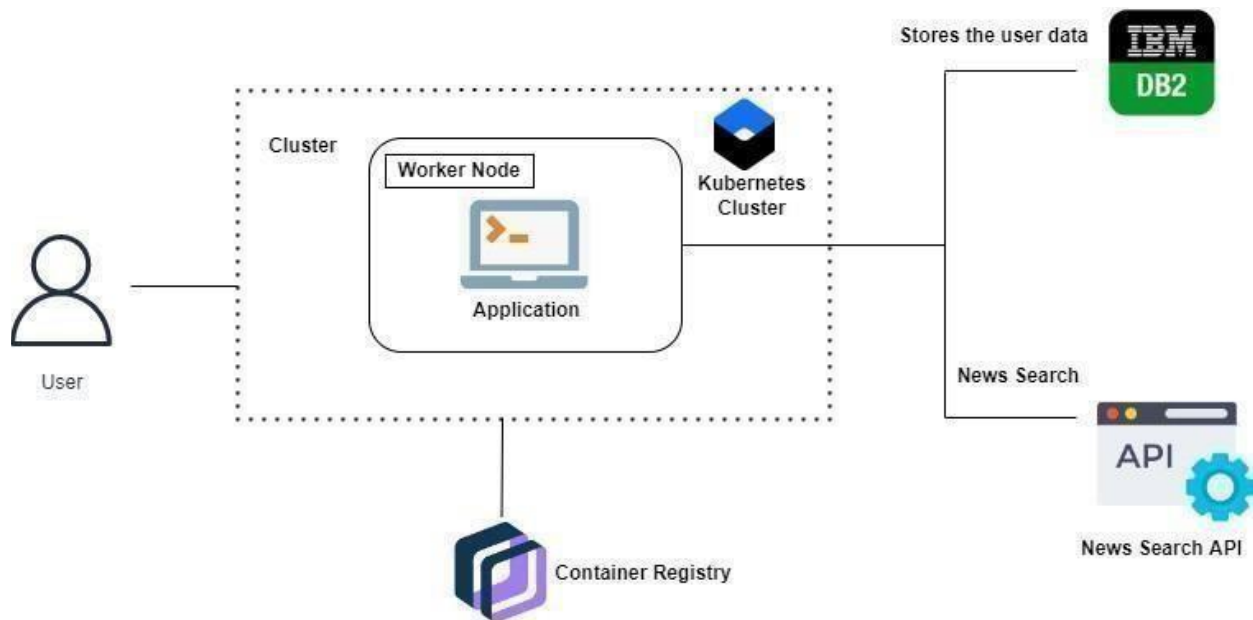
Table-1 : Components & Technologies:

S.No	Components	Description	Technology
1.	**User Interface**	The user can interact with the application to know about the trending	HTML, CSS, JavaScript / Angular Js / React Js etc.

		news	
2.	**Application Logic 1**	The application contains this resource gives you basic understanding of Flask.	Flask.
3.	**Application Logic 2**	The application contains the news sub-division like geographical news, economic news and society news.	IBM Watson STT Services.
4.	**Application Logic 3**	The user can view the growth of the economy in industry through graph	IBM Watson Assistant
5.	**Database**	Updating of trending news are stored in the MySQL database,	MySQL, NoSQL
6.	**Cloud Database**	With the use of cloud, media coverage issue cannot be occurred.	IBM DB2.

Application Characteristics:

S.No	Characteristics:	Description	Technology
1.	Open-Source Framework	Flask is flexible and doesn't re quire to use any particular projector code layout used in this application	Python-Flask
2.	Security Implementations	This can be access only be the journalist. So, it is a high Security.	Container Registry, Kubernetes Cluster.
3.	Scalable Architecture	News Tracker is associate-economic access because helps to know about the daily activity of the world.	Container Registry, Kubernetes Cluster.
4.	Availability	This application will be available to the all the user who are using this application	Container Registry, Kubernetes Cluster.
5.	Performance	The updation of trending news occurs without any interruption. So, it performance is good.	Container Registry, Kubernetes Cluster.