

Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	03 October 2022
Team ID	PNT2022TMD45642
Project Name	Project -news tracker application
Maximum Marks	4 Marks

Technical Architecture:

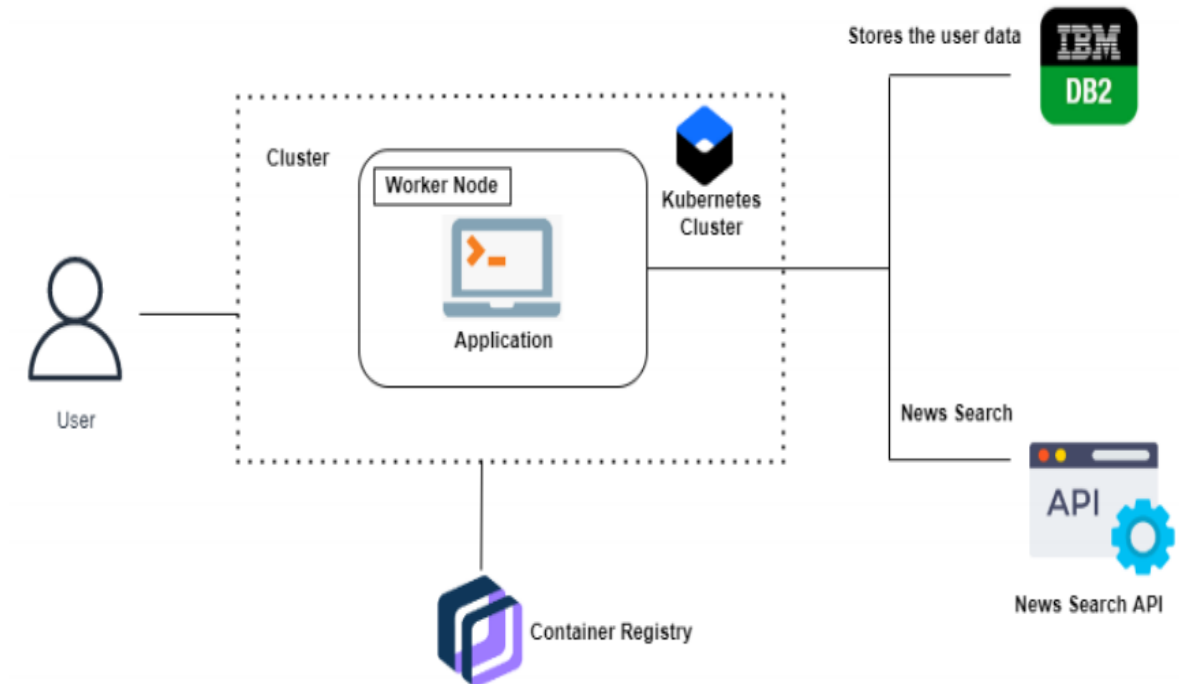


Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	How user interacts with application IN mobile phone	HTML,
2.	Application Logic-1	develop news tracker application	Java / Python
3.	Application Logic-2	all mobile phone are use	IBM Watson
4.	Application Logic-3	the five language common news is feed	IBM Watson Assistant
5.	Database	all database connect in cloud.	MySQL, NoSQL,
6.	Cloud Database	cloud database is all information data is store	IBM Cloudant
7.	File Storage	File storages is user details in cloud	IBM Block Storage

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	List the open-source frameworks used	Technology of Opensource framework
2.	Security Implementations	all details are safe and secure and product inn firewall	e.g. SHA-256, Encryptions, IAM Controls, OWASP etc.
3.	Scalable Architecture	the news tracker is best way to read the news and articels	IBM
4.	Availability	they are five language news is upload in the application	best news tracking apps yechology
5.	Performance	Design consideration for the performance of the application	the best technology is performance and give grate result