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

Date	19 May 2023
Team ID	NM2023TMID11053
Project Name	**PROJECT: The Path to Prosperity: A Comprehensive Analysis of Financial Independence based on Data taken from Reddit**

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2
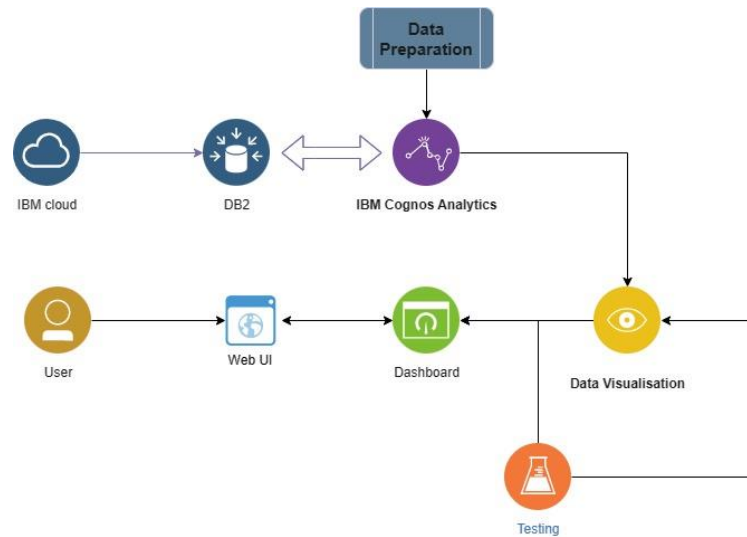
Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	How user interacts with application Web UI	HTML, CSS, JavaScript
2.	Registration and Login	Register/Login as user to application	Python Flask
3.		Logic for a process in the application	IBM cognos Analytics
4.	Database	Data Type, Configurations etc.	MySQL
5.	Cloud Database	Database Service on Cloud	IBM DB2
6.	Cloud	Cloud storage used	IBM cloud

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	List the open-source frameworks used	Python Flask
2.	Security Implementations	List all the security / access controls implemented, use of firewalls etc.	Encryptions
3.	Availability	Application can be accessed anytime,anywhere	Web Integration