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

Date	24 October 2023
Team ID	Team - 591001
Project Name	Project - Money Matters
Maximum Marks	4 Marks

Technical Architecture:

The Deliverable shall include the architectural diagram as below
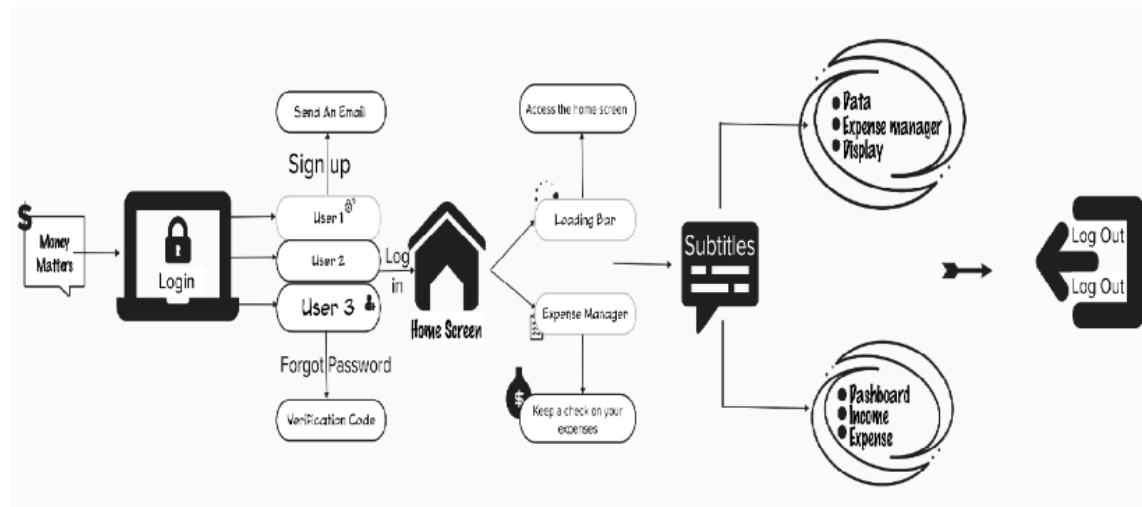
User	Technology	XML for layout design

and the information as per the table1 & table

Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	Banking Service	Traditional financial services like services and loan	Core Banking systems , ATM's ,Online Banking
2.	Financial Software	Tools for accounting , budgeting and financial analysis	Quickbooks , Excel , Accounting Software
3.	Investment Tools	Platforms for buying and selling stocks and bonds	Trading Platforms
4.	Online Payment Systems	Services For online payments and transfers	PayPal , Other payment platforms
5.	Credit Reporting Services	Provides credit reports and credit scores	Credit scoring models
6.	Financial Planning Apps	Apps for managing and tracking personal finance	Mint , Financial Apps
7.	Cryptocurrency	Digital Assets like bitcoin and others	XML for layout design , wallets
8.	Big data analysis	Tools for data assessment , risk analysis	Data analysis software
9.	Risk Management Software	Tools for assessing and mitigating financial risk	Risk Modeling software
10.	Artificial Intelligence	AI for predictive analytics	Machine Learning , Chatbots

11.	Payment Gateways	Secure processing of online gateways	Payment Gateways Services

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	User Friendly	Traditional financial services like accounting and loans	Core Banking system, online banking
2.	Data Analysis	Tools For accounting , budgeting and financial analysis	Quickbooks , Excel accounting software
3.	Investment Tools	Platforms for buying and selling stocks	Trading Platforms
4	Online Transaction	Services For online payment	Paypal
5	Credit Assessment	Provides Credit reports and scores	Credit Scoring models
6	Data Security	Tools for securing financial data	Data Security
7	Payment Gateways	Secure Process of online payments	Payment gateways security