

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

Date	03 October 2022
Team ID	NM2023TMID05090
Project Name	Empowering the Future: A Literacy Rate Analysis for a Better Future Tomorrow
Maximum Marks	4 Marks

Technical Architecture:

The Deliverable shall include the architectural diagram as below and the information as per the table1 & table 2

Example: Financial Independence-Comprehensive analysis

Reference: <https://www.aihr.com/wp-content/uploads/hr-tech-stack-new.png>



Table-1 : Components & Technologies:

S.No	Component	Description	Technology
1.	Budgeting tools	These are software or apps that help users create and manage a budget. They allow users to track their income and expenses, set financial goals, and monitor their progress.	Mint and YNAB.
2.	Investment platforms	These are online platforms that allow users to invest in stocks, bonds, and other assets. They offer low fees and easy access to investment opportunities.	Robinhood and Acorns.
3.	Retirement planning resources	These are resources and tools that help users plan for their retirement.	retirement calculators, retirement planning books, and financial advisors.
4.	Debt repayment tools	These are software or apps that help users create a debt repayment plan and track progress. They allow users to prioritize their debts, make extra payments, and monitor their credit score.	Debt Payoff Planner and Undebt.it.
5.	Credit monitoring services	These are services that monitor users' credit reports and scores for any changes or potential fraud. They provide alerts and notifications to help users stay on top of their credit.	Credit Karma and IdentityForce.
6.	Financial education resources	These are resources that provide educational content on personal finance topics.	podcasts, blogs, online courses.
7.	Side hustle ideas	These are resources that provide ideas and inspiration for starting a profitable side hustle.	Reddit's r/ sidehustle subreddit and other online communities.

Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Frugal living tips	These are resources that provide tips and strategies for living a frugal lifestyle.	Reddit's r/frugal subreddit and other online communities.
2.	Tax preparation software	This is software that helps users prepare and file their taxes. It offers step-by-step guidance and helps users maximize their tax deductions.	TurboTax and H&R Block.
3.	Savings account options	These are online savings accounts that offer higher interest rates than traditional banks. They allow users to earn more on their savings and build their emergency fund.	Ally Bank and Marcus by Goldman Sachs.

References:

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