PROFESSIONAL READINESS FOR INNOVATION, EMPLOYMENT AND ENTREPRENEURSHIP

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Kodambakkam, Chennai-600024.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TOPIC: Path To Prosperity: A Comprehensive Analysis

Of Financial Independence Based On Data

Taken From Reddit

TEAM ID : NM2023TMID07524

FACULTY MENTOR : S. Yamuna

INDUSTRY MENTOR: Shivam shivhare

Project submitted by,

TEAM	NAME	REG. NO.
Team Leader	Aravind S	311520104007
Team mate 2	Flavian Diol D	311520104016
Team mate 3	Mahesh Kumar G	311520104029
Team mate 4	Anirudh K	311520104005

ABSTRACT

The project "Path to Prosperity: A Comprehensive Analysis of Financial Independence Based on Data Taken from Reddit" delves into the realm of data analysis to gain valuable insights into the concept of financial independence as discussed by Reddit users. This study leverages data collected from various subreddits related to personal finance, investing, and financial independence, focusing on the experiences, strategies, and challenges shared by Redditors. The primary objectives of this project are to analyze the factors that contribute to achieving financial independence, understand common investment strategies, and identify potential pitfalls or misconceptions. By employing natural language processing (NLP) techniques, sentiment analysis, and topic modeling, the project extracts meaningful information from the vast array of Reddit posts and comments. The results of this analysis reveal trends in financial independence discussions, popular investment vehicles, and sentiments expressed by participants. Furthermore, the project examines the influence of economic events, demographics, and geographic location on financial independence aspirations. In conclusion, "Path to Prosperity" offers a comprehensive examination of the path to financial independence, providing actionable insights for individuals seeking to improve their financial well-being and make informed decisions about their financial future. The findings highlight the diverse strategies and experiences of Reddit's financial independence community and contribute to the broader understanding of financial independence as a concept and a goal. This project underscores the power of online communities in sharing knowledge and experiences, and the potential for data analysis to illuminate the journey to financial independence.

Project Report Format

1. INTRODUCTION

1.1 Project Overview

1.2 Purpose

2. IDEATION & PROPOSED SOLUTION

2.1 Empathy Map Canvas

2.2 Ideation & Brainstorming

2.3 Proposed Solution

2.4 Problem Solution fit

3. REQUIREMENT ANALYSIS

3.1 Functional requirement

3.2 Non-Functional requirements

4. PROJECT DESIGN

4.1 Data Flow Diagrams

4.2 Solution & Technical Architecture

4.3 User Stories

5. CODING & SOLUTION (Explain the features added in the project along with code)

5.1 Feature 1

5.2 Feature 2

5.3 Feature 3

5.4 Feature 4

5.5 Feature 5

5.6 Feature 6

6. RESULTS

6.1 Performance Metrics

7. ADVANTAGES & DISADVANTAGES

8. CONCLUSION

9. FUTURE SCOPE

10. APPENDIX

Source Code

GitHub & Project Demo Link

1.INTRODUCTION

Data analysis is a field which focuses on extracting significant information, models and information from large data sets. It involves the application of various statistical, mathematical, and computational techniques to analyze and interpret data to support decision-making, uncover trends, and gain valuable insights. Data analytics converts raw data into actionable insights. It includes a range of tools, technologies, and processes used to find trends and solve problems by using data. Data analytics can shape business processes, improve decision-making, and foster business growth.

How Data Analytics works?

Data analytics involves a systematic approach to extracting insights and knowledge from data. The process typically begins with data collection from various sources, followed by data cleaning and preprocessing to ensure data quality and consistency. Once the data is ready, it is analyzed using a combination of statistical techniques, machine learning algorithms, and data visualization tools. Descriptive analytics helps to summarize and understand historical data patterns, while predictive analytics employs models to forecast future trends and outcomes. Prescriptive analytics goes a step further by providing recommendations or actions based on the insights gained. Throughout the analysis, iterative exploration and visualization of data aid in understanding and communicating the findings effectively. The ultimate goal of data analytics is to uncover valuable insights, make data driven decisions, optimize processes, and drive meaningful business outcomes.

1.1 PROJECT OVERVIEW

The project, "Path to Prosperity: A Comprehensive Analysis of Financial Independence Based on Data Taken from Reddit," is a data analysis initiative that investigates the concept of financial independence through the lens of Reddit discussions. Utilizing data from this study employs natural language processing, sentiment analysis, and topic modeling to uncover valuable insights into the

factors contributing to financial independence, prevalent investment strategies, and the influence of various factors such as economic events and demographics.

PROJECT FLOW

1.Data Gathering: Collect dataset from the portal. Ensure data quality and consistency.

2.Data Preparation: Clean and preprocess the collected data, addressing missing values, inconsistencies, and outliers. Transform the data into a format suitable for analysis in IBM Cognos.

3.Data Integration: Integrate the cleaned data from various sources into a single data repository.This step ensures that all relevant Financial performance data is consolidated and readily accessible.

4. Data Modeling: Design and create data models in IBM Cognos. Establish relationships between different data elements to enable efficient querying and analysis.

5. Report and Dashboard Development: Utilize IBM Cognos Report Studio and Dashboarding capabilities to develop interactive reports and dashboards for Financial performance analysis. These visualizations should provide key insights into Financial achievements, progress, and areas of improvement.

6. Performance Metrics: Define the performance metrics and key performance indicators (KPIs) that will be used to assess Financial performance. These may include metrics such as average grades, test scores, attendance rates, or class participation.

7. Collaboration and Sharing: Enable collaboration and sharing capabilities within IBM Cognos to facilitate communication and knowledge sharing among stakeholders. This promotes data-driven decision-making and allows educators and administrators to work together in addressing Financial performance challenges.

8. Performance Monitoring and Evaluation: Continuously monitor Financial performance and evaluate the effectiveness of interventions. Measure the impact of implemented strategies on Financial outcomes and make necessary adjustments based on the insights gained.

9. Iterative Improvements: Continuously improve the Financial performance analysis system based on user feedback, emerging trends, and evolving educational needs. Incorporate new features, data sources, or analytics techniques to enhance the effectiveness and efficiency of the analysis process.

1.2 PURPOSE

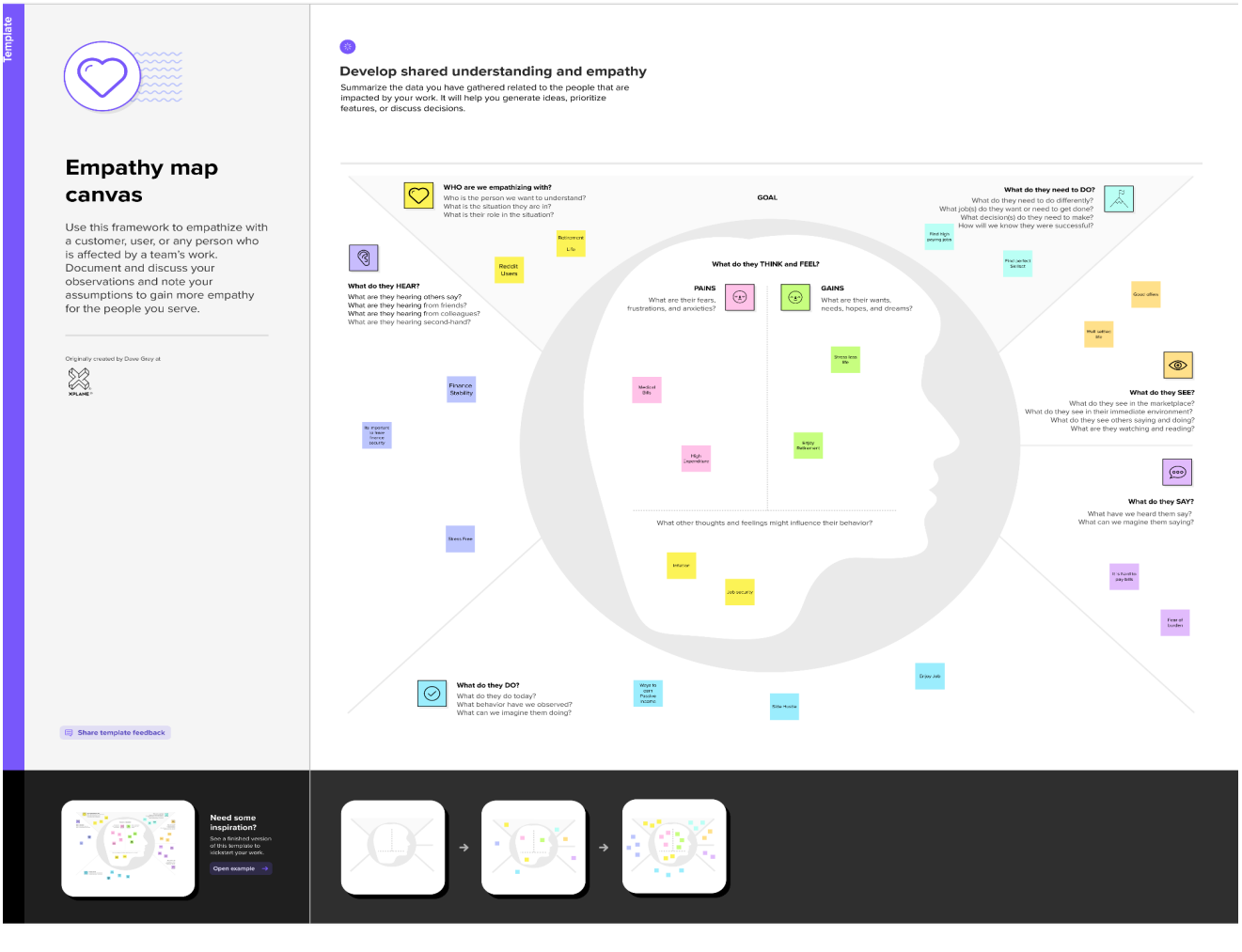
The purpose of financial independence analysis is to gain a comprehensive understanding of the individual financial state using multiple data points such as income, debt, background, and environmental indicators. It helps individuals to analyze themselves, measure, manage, and evaluate their financial performance, enabling them to optimize financial savings for better outcomes. This can help understand the influence of important factors. Ultimately, the integration of fintech and data analytics has the potential to optimize efficiency and offer individuals a seamless growth curve.

2. IDEATION & PROPOSED SOLUTION

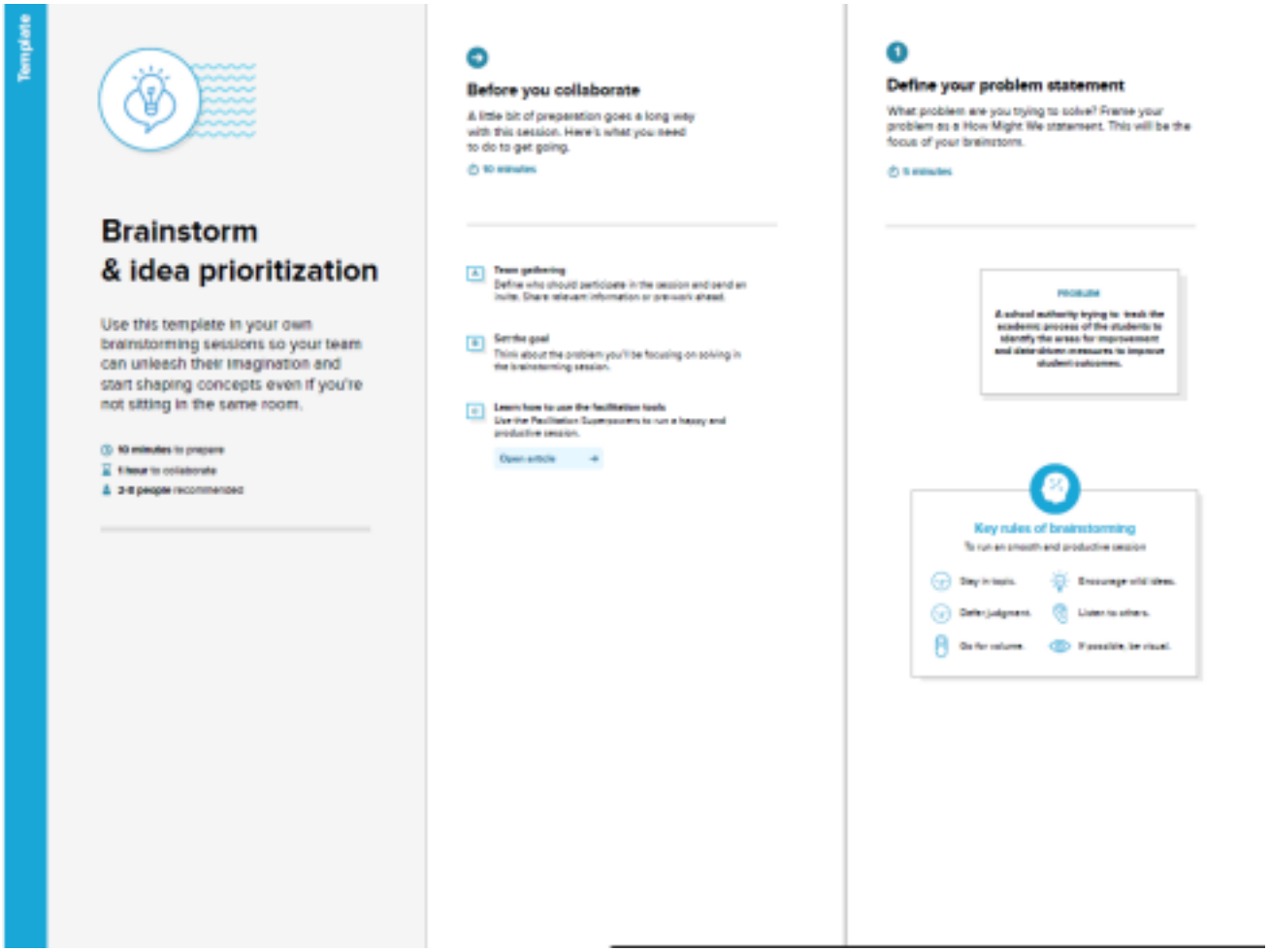
2.1 PROBLEM STATEMENT DEFINITION

The problem statement in path to prosperity pertains to the challenge of effectively analyzing and understanding the factors influencing the income and financial status of an Individual in a given context. This includes important factors such as Income, Inflation, Cost of Living and other relevant indicators. The problem lies in the inability to comprehensively assess and interpret the rapidly changing data, resulting in difficulties in identifying patterns, predicting outcomes, and implementing targeted interventions. Therefore, there is a pressing need for an efficient and robust Financial analysis framework that can provide actionable insights, facilitate data-driven decision-making, and enable the implementation of targeted interventions to improve Financial performance and academic success.

2.2 EMPATHY MAP CANVAS



2.3 IDEATION & BRAINSTORMING



2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

1. Data Collection:
- Utilize web scraping tools or Reddit's API to collect data from relevant subreddits (e.g., r/financialindependence, r/personalfinance) that discuss financial independence.
- Gather data on user posts, comments, and engagement metrics.

2. Data Preparation:
- Clean and preprocess the data, removing duplicates, irrelevant content, and spam.
- Anonymize and protect user privacy, complying with data privacy regulations.
- Extract relevant features, such as user demographics, financial goals, investment strategies, and challenges.

3. IBM Cognos Integration:
- Import the cleaned data into IBM Cognos for analysis.
- Utilize IBM Cognos' data modeling capabilities to create a structured database.

4. Data Analysis:
- Perform sentiment analysis to gauge the overall sentiment of discussions regarding financial independence.
- Create dashboards and visualizations to highlight key insights about trends, popular strategies, and common challenges within the financial independence community.
- Utilize natural language processing (NLP) to identify emerging keywords, topics, and discussions.

5. User Segmentation:
- Segment users based on various criteria like age, income level, investment portfolio, and financial goals.
- Analyze how different user groups approach financial independence.

6. Trend Identification:
- Identify trends in the data related to investment strategies, passive income sources, early retirement planning, and savings habits.
- Predict future trends and emerging subtopics.

7. Benchmarking and Comparison:
- Compare Reddit discussions with established financial independence benchmarks and financial indicators.
- Assess how well Reddit users are aligning with proven financial independence principles.

8. User Engagement Analysis:
- Analyze user engagement metrics, such as upvotes, comments, and shares, to gauge the popularity and trustworthiness of advice within the community.
- Identify influential users and their contributions.

4

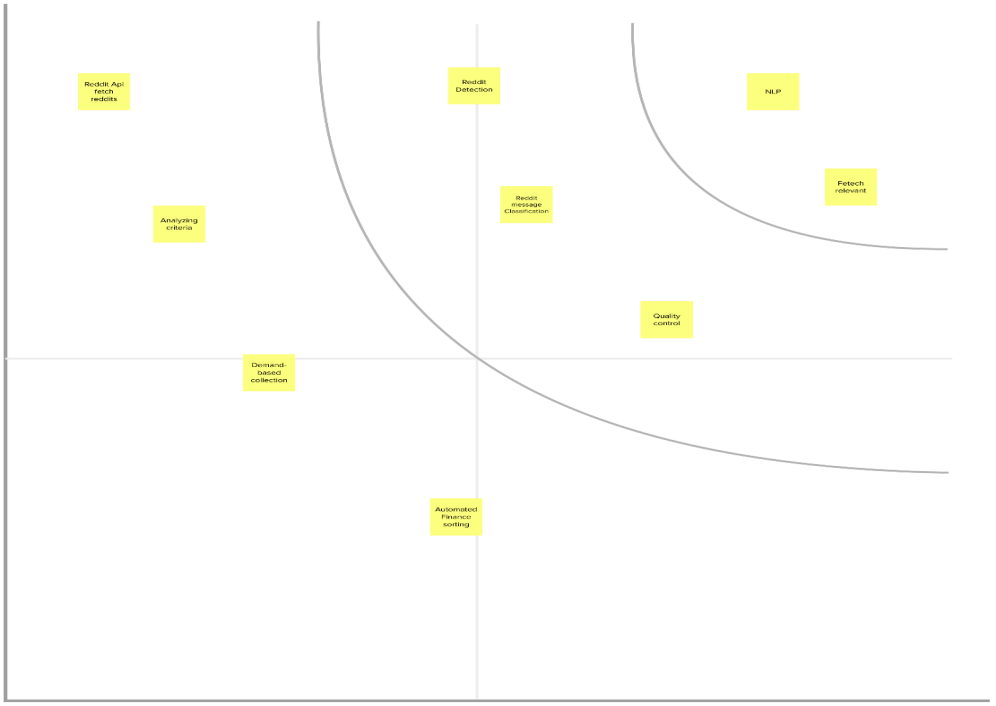
Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.



Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

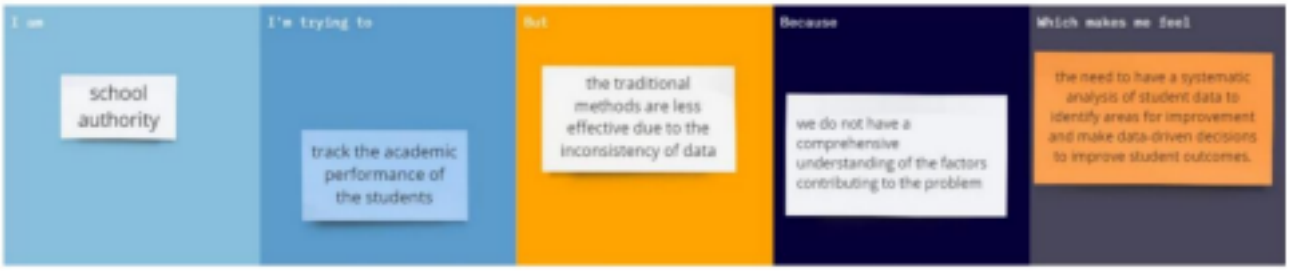
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

2.4 PROPOSED SOLUTION

	Parameter	Description
1.	Problem Statement	Reddit is a rich source of personal financial information, but there is no systematic analysis to uncover patterns of income and financial situations. This project aims to address this gap by examining Reddit user data to discern trends, challenges, and strategies in personal finance.
2.	Solution description	Our solution employs data mining and natural language processing techniques to extract insights from Reddit user posts and comments. By categorizing and analyzing this data, we identify patterns in income, budgeting, and investment behaviors.
3.	Novelty/Uniqueness	This project is unique in its approach by utilizing Reddit data, a real-time social platform, to glean personal financial information. The use of natural language processing and data mining in this context is novel and offers fresh perspectives on individual financial situations.
4.	Social impact/ Customer satisfaction	The project provides valuable insights for individuals seeking financial advice and a better understanding of their financial situations. It empowers users with data-driven knowledge to make informed decisions, ultimately leading to improved financial well-being and satisfaction.
5.	Business/ Revenue model	The project can monetize through premium insights and personalized financial guidance based on user data. Subscription models and partnerships with financial institutions are potential revenue sources.

6.	Scalability of the solution	The solution is highly scalable as Reddit continues to grow, providing an ever-expanding dataset. The techniques used in this project can be applied to other social platforms, broadening its scalability.

PROBLEM SOLUTION FIT



The problem of identifying patterns in the income and financial situations of individuals from Reddit users aligns well with our proposed solution. Reddit is a vast source of user-generated content related to personal finance, making it a valuable platform for analyzing real-world financial experiences. Our solution, utilizing data mining and natural language processing, effectively addresses this problem by systematically categorizing and analyzing Reddit data to uncover trends, challenges, and strategies in personal finance. This approach leverages the unique nature of Reddit as a dynamic social platform, providing an innovative and data-driven solution to gain deep insights into individuals' financial situations. It offers a comprehensive and scalable way to understand and potentially improve the financial well-being of Reddit users and others seeking similar insights.

3. REQUIREMENT ANALYSIS

3.1 FUNCTIONAL REQUIREMENTS

FRNo.	Functional Requirement (Epic)	Sub Requirement(Story/Sub-Task)
FR-1	Performance Dashboard	Integration with the financial information system(real time data) Track trends and compare the performance across different classes
FR-2	Report Generation	Clear presentation of data Data accuracy Timeliness
FR-3	Auditor Portal	User-friendly interface Notifications and alerts
FR-4	Financial Portal	Goal-setting tools Personalized information
FR-5	Assessment and Evaluation Tool	Validity and reliability Clear grading criteria Individualized feedback

3.2 NON-FUNCTIONAL REQUIREMENTS

FRNo.	Non-Functional Requirement	Description
NFR-1	Usability	Usability plays a critical role in financial performance analysis, as it impacts user adoption, data accuracy, user satisfaction, efficiency, accessibility, training requirements, collaboration, and decision-making.
NFR-2	Security	Data protection, confidentiality, user authentication, data backup and recovery will be done in a good manner.

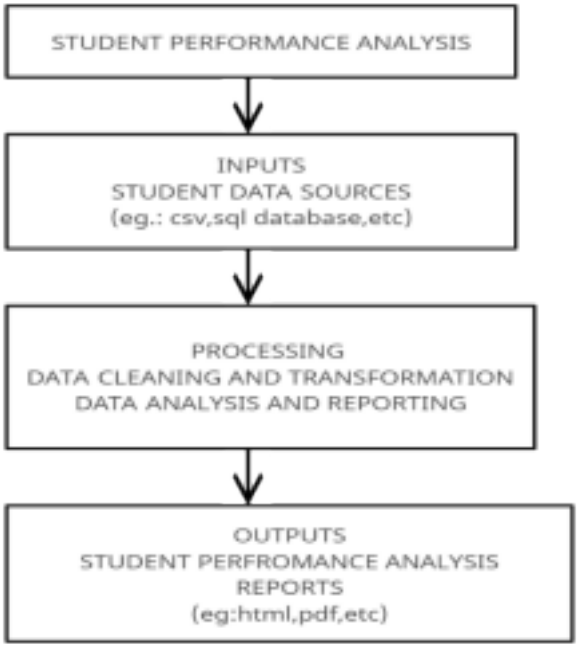
NFR-3	Reliability	Reliability ensures that the data and information provided by the analysis are accurate, consistent, and dependable.
NFR-4	Performance	Performance in Financial performance analysis is to measure and evaluate how well an Individual is performing in a particular class of circumstance .
NFR-5	Availability	The role of availability in Financial performance analysis is to ensure that the necessary data and resources are accessible and reliable. By ensuring availability, stakeholders can perform effective analysis, make informed decisions, and support Financial success.
NFR-6	Scalability	Scalability in Financial performance analysis is to ensure that the system can handle increasing amounts of data and users without sacrificing performance or reliability.

4. PROJECT DESIGN

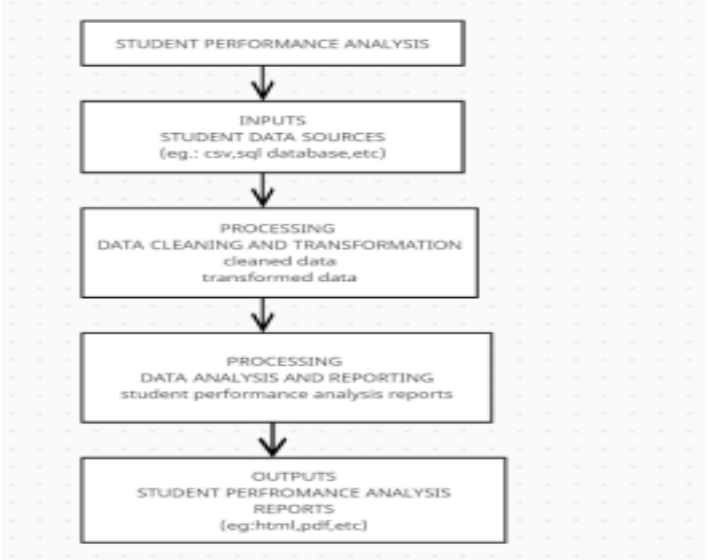
4.1 DATA FLOW DIAGRAMS

A data flow diagram (DFD) for Financial performance analysis would depict the flow of data and processes involved in analyzing and evaluating Financial performance within a Financial Ecosystem. The DFD can be expanded or decomposed further based on the specific requirements and processes involved in the Financial performance analysis system. It provides a visual representation of how data flows through various processes and entities, facilitating understanding, analysis, and communication among stakeholders involved in monitoring and improving Financial performance.

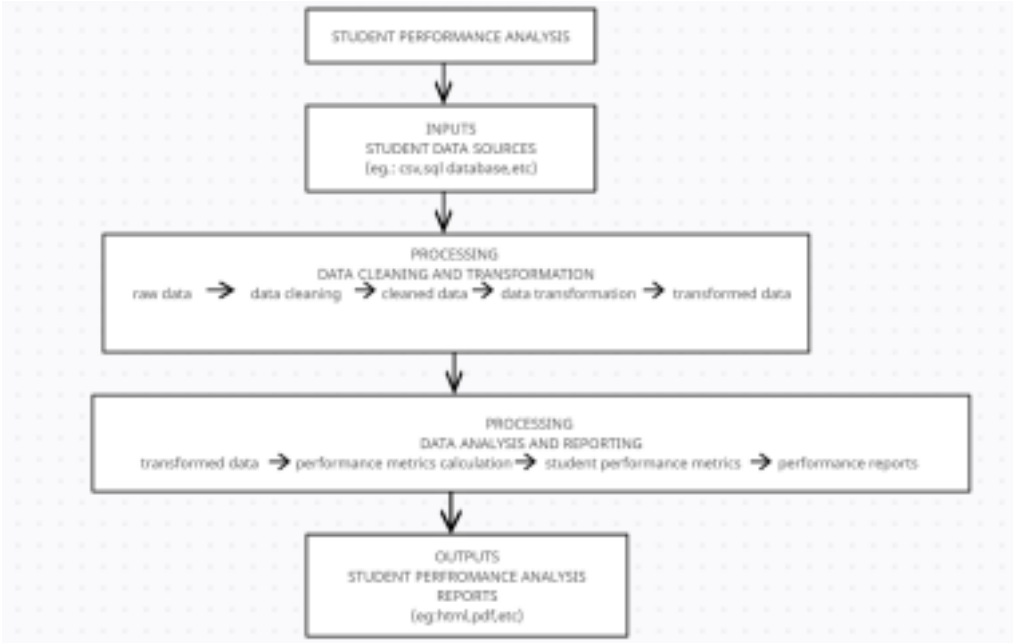
DFD LEVEL 0



DFD LEVEL 1



DFD LEVEL 2



4.2 SOLUTION AND TECHNICAL ARCHITECTURE SOLUTION ARCHITECTURE

 Our solution is a Financial performance analysis tool that uses data analytics to analyze the performance of Financials. The tool collects data from various sources such as Income, Inflation, Living Expenses, Cost of Living, and Financial feedback, and uses this data to generate insights into the performance of the Indivudual's financials. The tool provides dashboards and reports that help teachers and educational institutions to identify the areas where the Individuals are struggling and take corrective measures to improve their performance.

 Our solution is unique because it uses data analytics to analyze the performance of the chosen Individuals from the pool of available testers. Our solution is also unique because it is customizable and can be tailored to the specific needs of each Financial Circumstance and Ecosystem and provides specifications according to which the solution is defined, managed, and delivered.

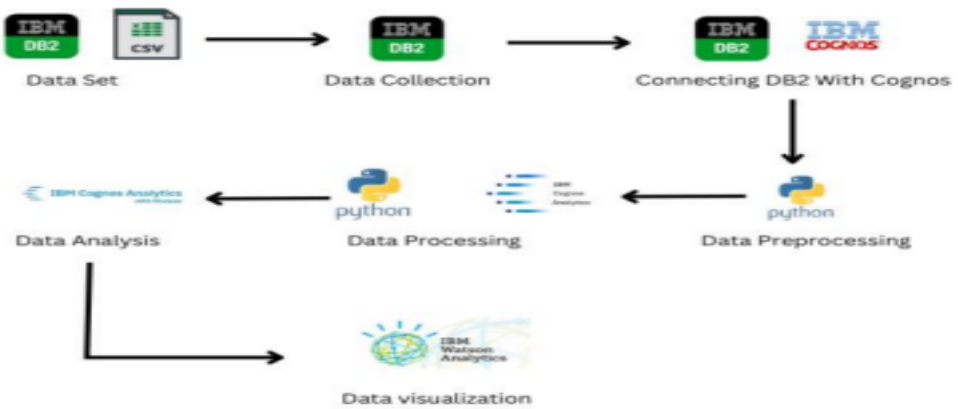
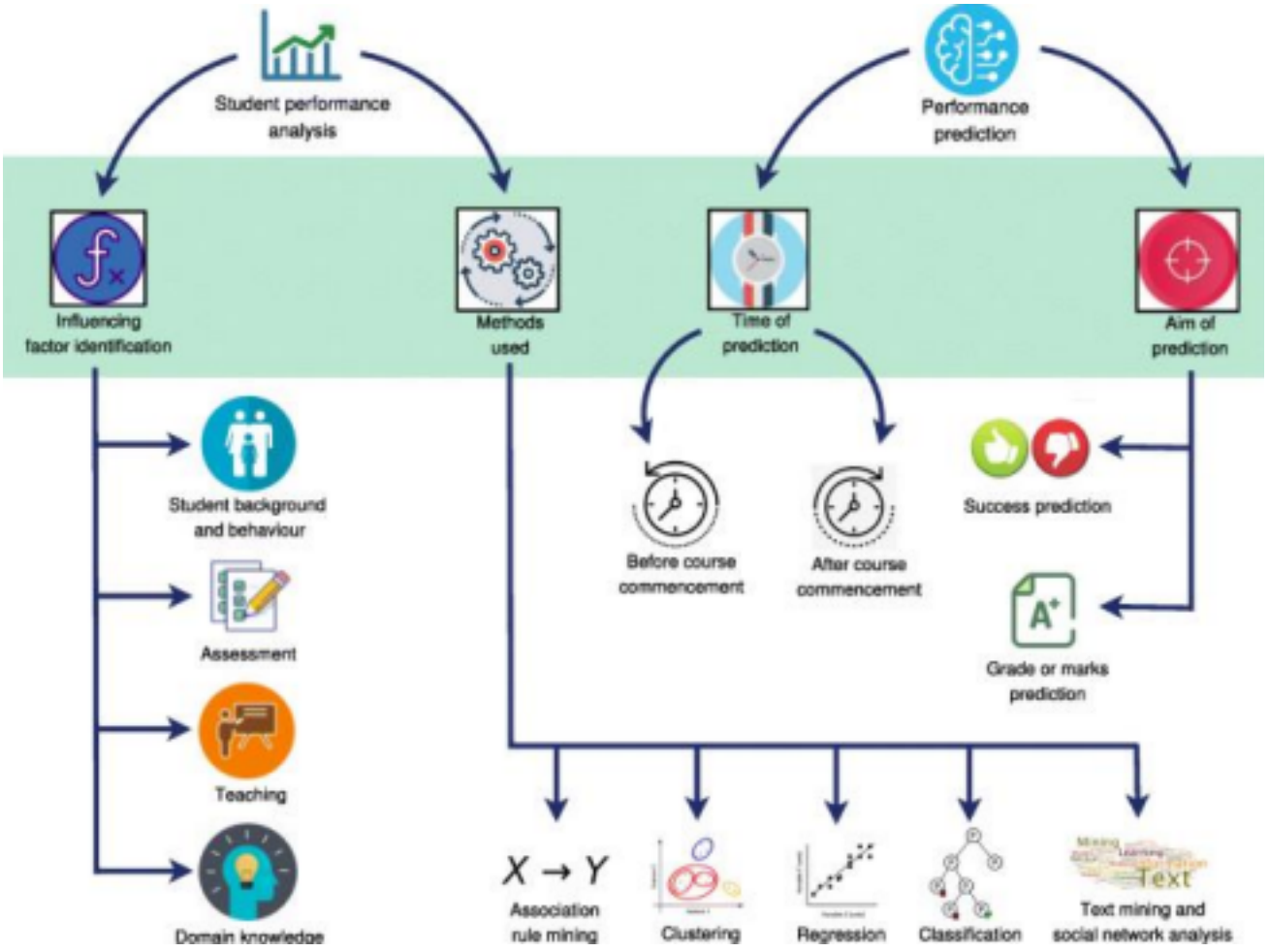


Figure 1: Architecture and data flow of a Student Performance Analysis application

Solution Architecture

TECHNICAL ARCHITECTURE:



Technical Architecture

Table-1 :

Components & Technologies:

S.No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript, React JS
2.	Application Logic-1	Data Preprocessing and Cleaning	Python (Pandas, Numpy)
3.	Application Logic-2	Predictive Analytics	Python (Scikit-Learn, XGBoost)

4.	Application Logic-3	Natural Language Processing	IBM Watson Assistant
5.	Database	Data Type, Configurations	IBM DB2
6.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
8.	External API-1	Financial Analysis Data API	National Center for Education Statistics (NCES) API
9.	External API-2	Location Data API	Google Maps API
10.	Machine Learning Model	Supervised Learning Model	Random Forest, Support Vector Machine (SVM)
11.	Infrastructure (Server / Cloud)	Application Deployment on Cloud	IBM Cloud, Github

Table-2:

Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	List the open-source frameworks used	Pandas, NumPy
2.	Security Implementations	List all the security / access controls implemented, use of firewalls etc.	HTTPS
3.	Scalable Architecture	Justify the scalability of architecture (3 – tier, Micro-services)	Docker

4.	Availability	Justify the availability of application (e.g. use of load balancers, distributed servers etc.)	Kubernetes
5.	Performance	Design consideration for the performance of the application (number of requests per sec, use of Cache, use of CDN's) etc.	Redis

4.3 USER STORIES

PROJECT PLANNING & SCHEDULING

User Stories

USER TYPE	FUNCTIONAL REQUIREMENT	USER STORY NUMBER	USER STORY/ TASK	ACCEPTANCE CRITERIA	PRIORITY	TEAM MEMBER

Financial Advisors	Performance Dashboard	US001	As a Financial Advisor, I want to be able to see the Income and overall performance of all my Financials in a particular job class, so that I can identify areas of strength and weakness and adjust my expenses approach according ly.	1. The performance dashboard displays all Financials in the selected class with their corresponding Incomes and overall performance. 2. The performance dashboard can be filtered and sorted based on different criteria such as In come level, gender, or Job nature. 3. The performance dashboard provides a user-friendly interface such as a table or chart.	High	Aravind S

Income Administrator	Report Generation	US002	As a earning Individual, I want to be able to generate reports on Financial performance over time, so that I can track trends and identify areas of improvement or concern.	1. The report generation feature allows the user to select parameters such as time range, Financial groups, and Job areas. 2. The generated report presents the retrieved data in a user-friendly format such as a table or chart. 3. The generated report can be exported in a variety of formats such as PDF or CSV. 4. The generated report can be filtered and sorted based on different criteria such as Job grade level, gender or Income level.	Medium	Flavian Diol D

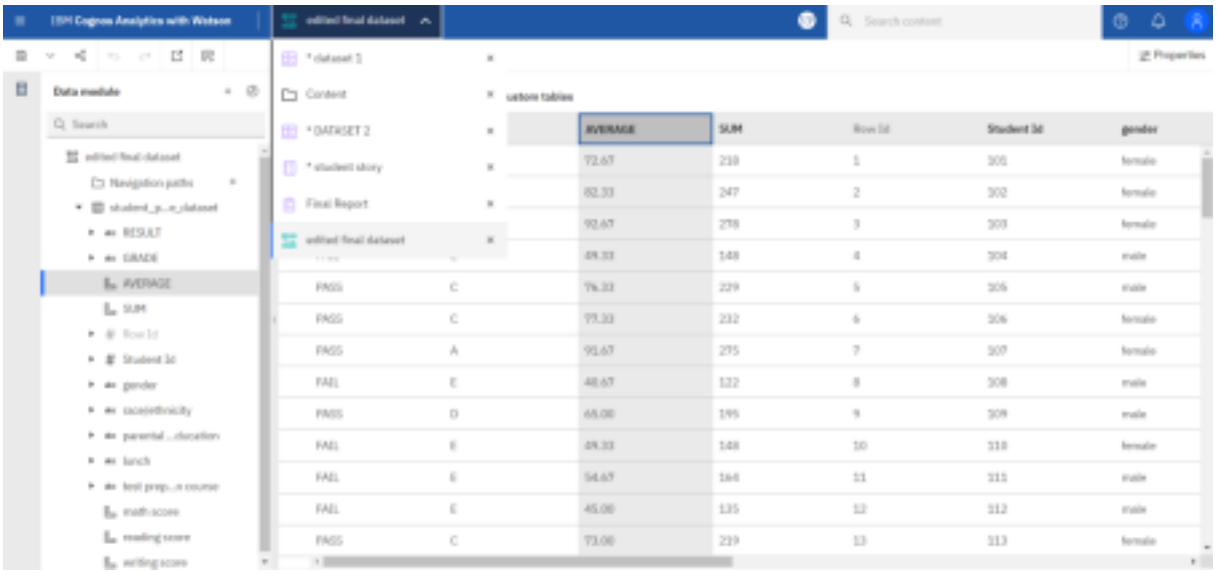
Auditor	Tax Portal		As an Audior, I want to be able to see my client's Income, Expense and Overall financial performance in each Financial Ecosystem, so that I can monitor their progress and provide support where needed	1. The Auditor portal allows Auditors to access their Client's performance data. 2. The Auditor portal displays the client's grades and overall performance in each Financial Ecosystem. 3. The Auditor portal provides a user-friendly interface such as a table or chart. 4. The Auditor portal can be filtered and sorted based on different criteria such as grade level, Financial Ecosystem, or performance level.	Medium	Anirudh K

Reddit Individuals	Financial Portal	US004	As a Financial, I want to be able to see my own grades and overall performance, so that I can track my progress and identify areas where I need to improve.	1. The Financial portal allows Financials to access their own performance data. 2. The Financial portal displays the Financial's grades and overall performance in each Financial Ecosystem. 3. The Financial portal provides a user-friendly interface such as a table or chart.	Medium	Mahesh Kumar

5.CODING & SOLUTIONING

5.1 FEATURE 1:

IBM Cognos (dashboard, story, report) - Utilizing IBM Cognos, the project enables the creation of visually appealing dashboards, interactive stories, and detailed reports for comprehensive Financial performance analysis.



5.2 FEATURE 2:

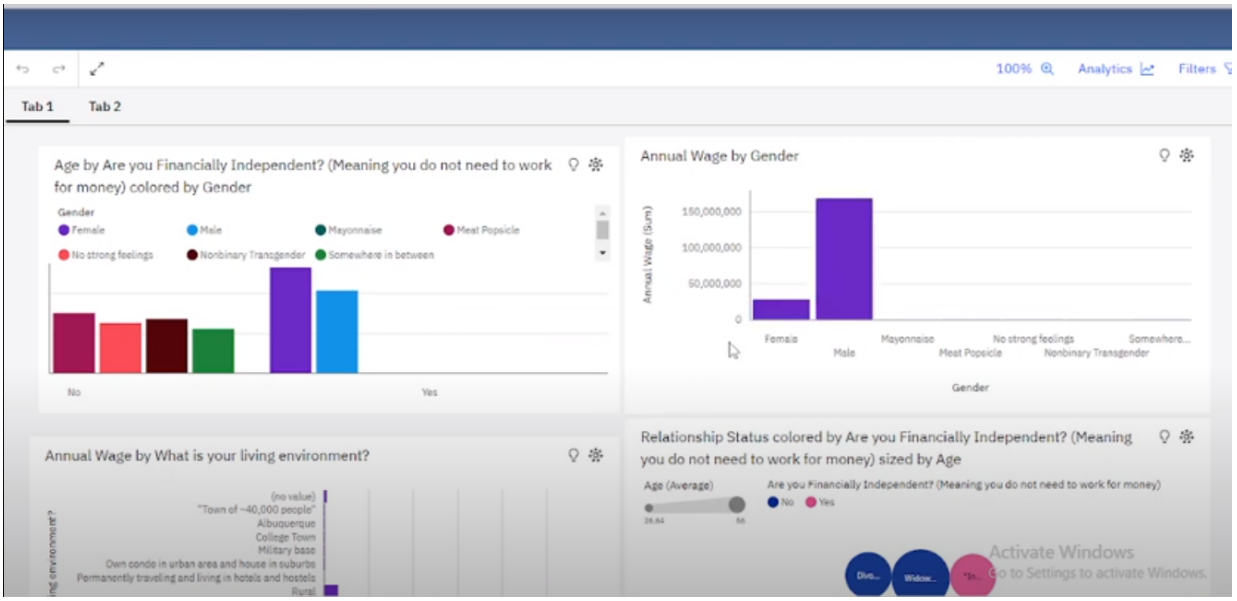
Python Flask Application - The project incorporates a Python Flask application to provide a user friendly and responsive interface for accessing and interacting with the Financial performance data, enhancing the overall user experience.

5.3 FEATURE 3:

Webpage- A webpage for Financial data analysis provides an interactive and user-friendly interface for analyzing and exploring Financial performance data. It allows educators, administrators, and other stakeholders to access and analyze Financial data to gain insights, track progress, and make informed decisions.

5.4 FEATURE 4:

Dashboard: A dashboard for Financial data analysis provides a visual representation of key metrics and insights derived from Financial performance data. It allows educators, administrators, and other stakeholders to monitor and assess Financial progress, identify areas of improvement, and make data driven decisions.



5.5 FEATURE 5:

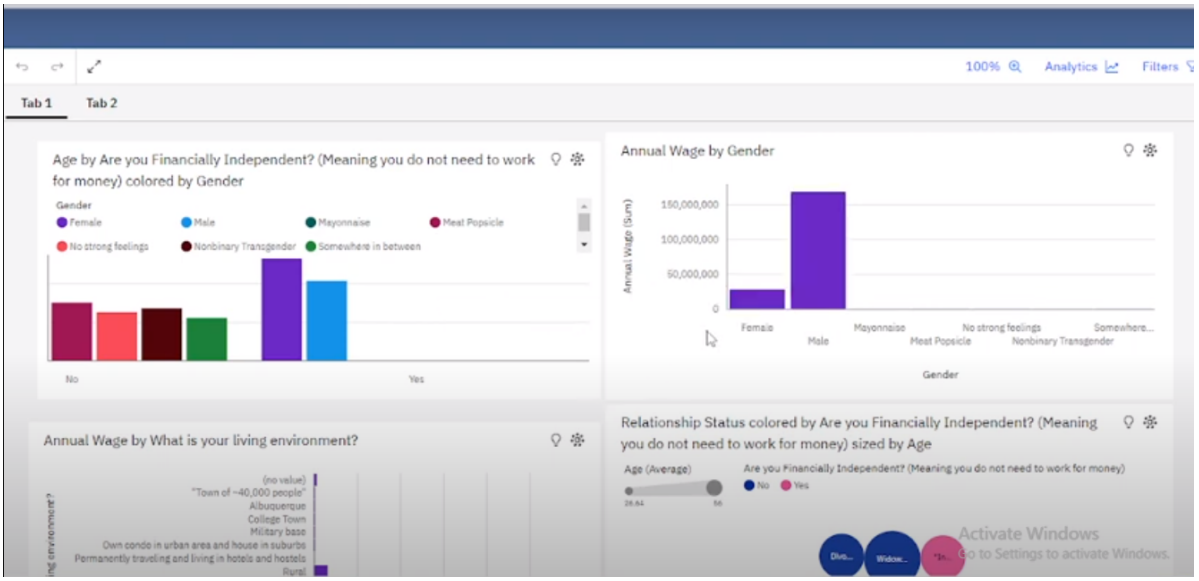
Story – The story highlights the impact of leveraging Financial data to improve educational outcomes and create a nurturing environment for Financial success.

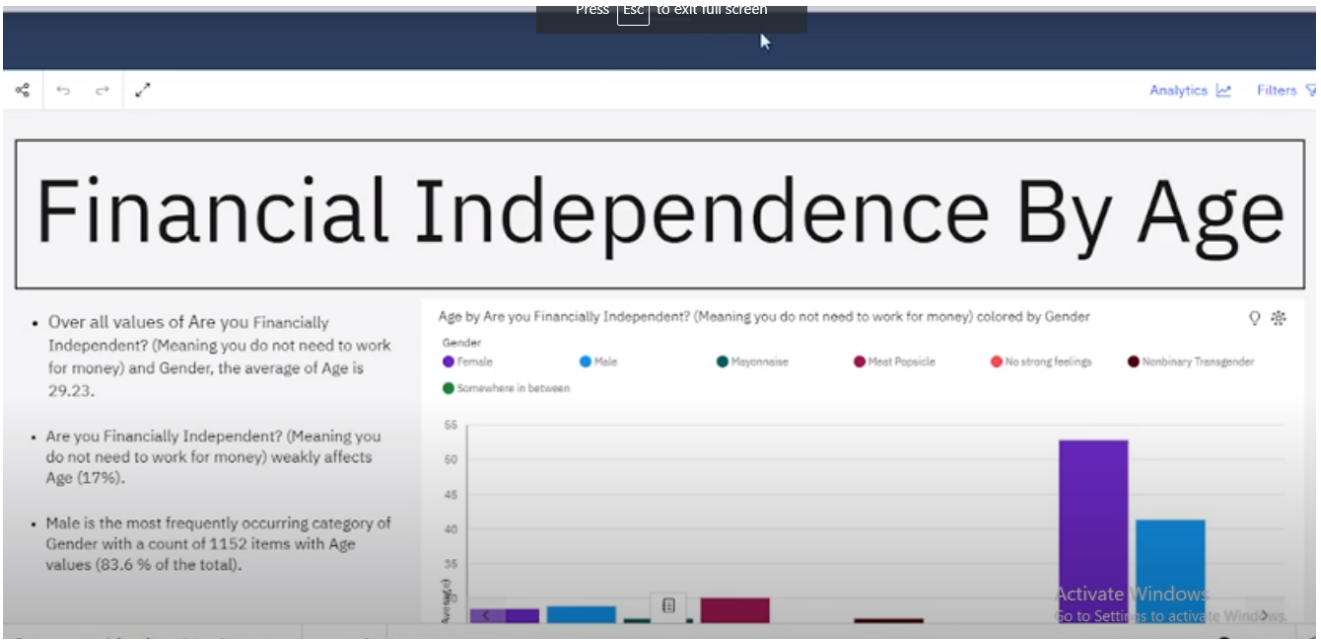
5.6 FEATURE 6:

Report – This report highlights key findings, trends, and insights derived from the analysis of Financial data, enabling stakeholders to make informed decisions and take targeted actions to improve educational outcomes.The report begins with an executive summary, presenting a concise overview of the main findings and recommendations. It provides a high-level snapshot of Financial performance, identifying notable achievements, challenges, and areas requiring further attention.

6.RESULTS

6.1 PERFORMANCE METRICS





7.ADVANTAGES & DISADVANTAGES

ADVANTAGES:

1. Comprehensive Data Analysis: The project allows for in-depth analysis of Financial performance through IBM Cognos, enabling educators to gain valuable insights and make data-driven decisions.

2. Interactive Visualization: The use of IBM Cognos dashboards and stories facilitates interactive data visualization, making it easier to understand and communicate complex information.

3. User-Friendly Interface: The Python Flask application provides a user-friendly interface, allowing educators and administrators to easily navigate and access Financial performance data.

4. Customizability: Both IBM Cognos and Python Flask offer customization options, enabling the project to be tailored to the specific needs and requirements of educational institutions. 5. Scalability: The project can be scaled up to accommodate large amounts of data and additional features, making it suitable for educational institutions of varying sizes.

DISADVANTAGES:

1. Complexity: Implementing and maintaining an IBM Cognos and Python Flask-based project can be complex, requiring expertise in both technologies and potentially posing challenges for less tech-savvy users.

2. Cost: IBM Cognos is a commercial tool that may involve licensing and subscription costs, which could be a potential financial burden for smaller educational institutions with limited budgets. 3. Integration Challenges: Integrating the project with existing systems and databases may present challenges, requiring thorough planning and coordination to ensure smooth data flow and compatibility.

8. CONCLUSION

In conclusion, Financial performance analysis plays a critical role in understanding and improving academic outcomes. By analyzing various factors that influence Financial achievement, such as individual abilities, motivation, and learning environments, educators can gain valuable insights into Financials' strengths and weaknesses. This analysis enables evidence-based decision-making, allowing educators to identify areas for improvement, implement targeted interventions, and allocate resources effectively. Additionally, Financial performance analysis helps identify achievement gaps and promotes equity in education by addressing disparities among Financial groups. By continuously monitoring progress and measuring the impact of interventions, educational institutions can ensure that all Financials have equal opportunities for success. Ultimately, Financial performance analysis serves as a powerful tool for optimizing teaching strategies, improving learning outcomes, and creating a supportive and inclusive educational environment.

9.FUTURE SCOPE

The future scope for Financial performance analysis holds great potential for further advancements and innovations. With the rapid development of technology and data analytics, Financial performance analysis can leverage new tools and methodologies to provide more comprehensive and accurate insights. Machine learning algorithms and artificial intelligence can be employed to analyze large datasets, identify complex patterns, and generate personalized recommendations for Financials. Additionally, the integration of multiple data sources, such as academic records, assessment scores, attendance records, and even social and emotional data, can provide a more holistic view of Financial performance.

10.APPENDIX

SOURCE CODE

app.py

```
from flask import Flask,render_template

app=Flask(__name__)

@app.route("/")
def home():
    return render_template("index.html")

if __name__=="__main__":
    app.run(debug=True)
```

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title>Path To Prosperity</title>
  <meta content="" name="description">
  <meta content="" name="keywords">
```

```
  <!-- Favicons -->
  <link href="static/assets/img/favicon.png" rel="icon">
  <link href="static/assets/img/apple-touch-icon.png" rel="apple-touch-icon">

  <!-- Google Fonts -->
  <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Krub:3
00,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i"
rel="stylesheet">

  <!-- Vendor CSS Files -->
  <link href="static/assets/vendor/aos/aos.css" rel="stylesheet">
  <link href="static/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
  <link href="static/assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
  <link href="static/assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
  <link href="static/assets/vendor/glightbox/css/glightbox.min.css" rel="stylesheet">
  <link href="static/assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

  <!-- Template Main CSS File -->
  <link href="static/assets/css/style.css" rel="stylesheet">
  <link href="{{ url_for('static',filename='assets/css/style.css') }}" rel="stylesheet">

</head>

<body>

  <!-- ======= Header ======= -->
  <header id="header" class="fixed-top">
    <div class="container d-flex align-items-center justify-content-between">

      <h1 class="logo"><a href="index.html">Path To Prosperity</a></h1>
      <!-- Uncomment below if you prefer to use an image logo -->
      <!-- <a href="index.html" class="logo"><img src="assets/img/logo.png" alt=""
class="img-fluid"></a>-->

      <nav id="navbar" class="navbar">
        <ul>
          <li><a class="nav-link scrollto active" href="#hero">Home</a></li>

          <li><a class="nav-link scrollto" href="#about">DashBoard</a></li>
          <li><a class="nav-link scrollto" href="#services">Story</a></li>

        </ul>
        <i class="bi bi-list mobile-nav-toggle"></i>
      </nav><!-- .navbar -->

    </div>
  </header><!-- End Header -->

  <!-- ======= Hero Section ======= -->
  <section id="hero" class="d-flex align-items-center">

    <div class="container d-flex flex-column align-items-center justify-content-center"
```

```
data-aos="fade-up">
      <h1>Analysis of Financial Independence of people</h1>

      <a href="#about" class="btn-get-started scrollto">Get Started</a>
      <img src="static/assets/img/hero-img.png" class="img-fluid hero-img" alt="" data-aos="zoom-in"
data-aos-delay="150">
    </div>

  </section><!-- End Hero -->

  <main id="main">




    <!-- ======= About Section ======= -->
    <section id="about" class="about">
      <div class="section-title">
        <h2 style="color: white;">Dashboard</h2>

      </div>
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&amp;pathRef=.my_folders%2FRedit-
DA%2FRedit-Dash&amp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false
&amp;shareMode=embedded&amp;action=view&amp;mode=dashboard&amp;subView=model000001
8b53180f90_00000000" width="1350" height="600" frameborder="0" gesture="media"
allow="encrypted-media" allowfullscreen=""></iframe>
    </section><!-- End Features Section -->

    <!-- ======= Steps Section ======= -->
    <section id="steps" class="steps">

    </section><!-- End Steps Section -->

    <!-- ======= Services Section ======= -->
    <section id="services" class="services">
      <div class="section-title">
        <h2>Story</h2>

      </div>
      <iframe
src="https://us1.ca.analytics.ibm.com/bi/?perspective=story&amp;pathRef=.my_folders%2FRedit-DA%
2FRedid-story&amp;closeWindowOnLastView=true&amp;ui_appbar=false&amp;ui_navbar=false&am
p;shareMode=embedded&amp;action=view&amp;sceneId=model0000018b55525308_00000000&amp;
sceneTime=0" width="1350" height="600" frameborder="0" gesture="media" allow="encrypted-media"
allowfullscreen=""></iframe>
    </section><!-- End Services Section -->

    <!-- ======= Portfolio Section ======= -->


    <!-- ======= Testimonials Section ======= -->
<!-- End Testimonials Section -->
```

```
    <!-- ======= Team Section ======= -->
<!-- End Team Section -->

    <!-- ======= Pricing Section ======= -->

  </main><!-- End #main -->
  <div id="preloader"></div>
  <a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi
bi-arrow-up-short"></i></a>




  <!-- Vendor JS Files -->
  <script src="static/assets/vendor/aos/aos.js"></script>
  <script src="static/assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <script src="static/assets/vendor/glightbox/js/glightbox.min.js"></script>


  <script src="static/assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
  <script src="static/assets/vendor/swiper/swiper-bundle.min.js"></script>
  <script src="static/assets/vendor/php-email-form/validate.js"></script>

  <!-- Template Main JS File -->
  <script src="static/assets/js/main.js"></script>
</body>
</html>
```

GITHUB LINK:

https://github.com/Aravind2203/Naan-Mudhalvan

PROJECT VIDEO DEMO LINK:

https://www.youtube.com/watch?v=8b5mWI8UFTw