01

Project Understanding and Assessment

- Group Meeting 1:
 Conducted an initial meetings for all members
- Understand the scope and requirements of the project.
- .Decide on the project idea
- Setup a date for next meeting

03

Problem Abstraction and Proposal

- Defined 3 5 questions or challenges to solve for the business.
- Brainstormed creative solutions and strategies for implementation of the project.
- Identified potential challenges and conflicts.

05

Strategy Implementation (Step 1)

- **Group Meeting 3:** Reevaluation of group understanding of the project idea.
- Created an outline for the implementations steps.
- Identified the specific visualization graphs that best suit our dataset.
- Ensured access to all the required tools and platforms.

07

Performance and Contribution Measures

- Established key performance indicators (KPIs) to measure the success of implemented strategies and level of group commitment.
- Participation and level of engagement, communication efficiency, work progress on assigned tasks, feedback, etc.

09

Data Analysis and Conclusion

- Analyzed all graphs and charts, identifying trends, patterns, relationships among data variables or features..
- Reported all our findings and obtained insights for ownership review and learning about their business.





















02

Problem Identification

- Defined problem domain: "Educational Finance".
- Began the search for dataset sources.
- **Group Meeting 2:** group members agreed to use the dataset that Samir has access to through his work at a private school.

04

Data Collection, Cleaning and Wrangling

- Accessed and downloaded the datasets.
- initial review of the dataset.
- Used OpenRefine and Excel software to obtain deeper insights about the dataset and its attributes.
- Used Python to combine datasets

06

Strategy Implementation (Step 2)

 Began the execution of the proposed strategy, particularly the development of the different types of visualization charts and graphs and checking they operating properly in consistence with the problem and project requirements. 80

Strategy Implementation (Step 3)

- Development of the project website utilizing the powerful and seamless streamlit platform.
- Integration and Testing:
 embedded all visualizations
 graphs into the newly created
 website and tested they are
 responsive and working as
 expected...

10

Presentation

Recorded a Zoom call presentation to submit for final review and evaluation by the Professor and TA.