Student Performance & Academic Success



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ABSTRACT

The objective of this program is to develop a predictive model using multiple regression analysis to forecast student success based on key academic and behavioral factors, enabling educators to implement targeted interventions to improve overall academic outcomes.

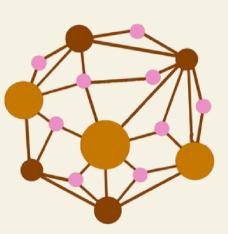
ARCHITECTURE







Cleaned Data



DATA

CLEANING DATA

MODEL



CLIENT

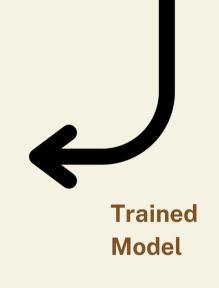




Input Data



USER INTERFACE



TIMELINE

DAY 1

DAY 2 - 4

DAY 5

DAY 6

PHASE 1

- Data Collection
- Data Cleaning

PHASE 2

- Model Development
- Model Training

PHASE 3

- GUI Designing
- GUI Poilishing

PHASE 4

- Analysis of Model
- Report Generation

TOOLS













