



Problem Statement :

Student DropOut analysis for School Education

Abstract/Project Insights :- This study investigates student dropout rates in school education. We analyze various factors contributing to dropouts, such as socioeconomic status, academic performance, and family support. Combining quantitative data analysis and qualitative insights, we identify at-risk groups and propose evidence-based interventions to reduce dropout rates. Our research aims to inform policymakers and educators on strategies to enhance student retention, ultimately improving educational outcomes.

Use Cases :-

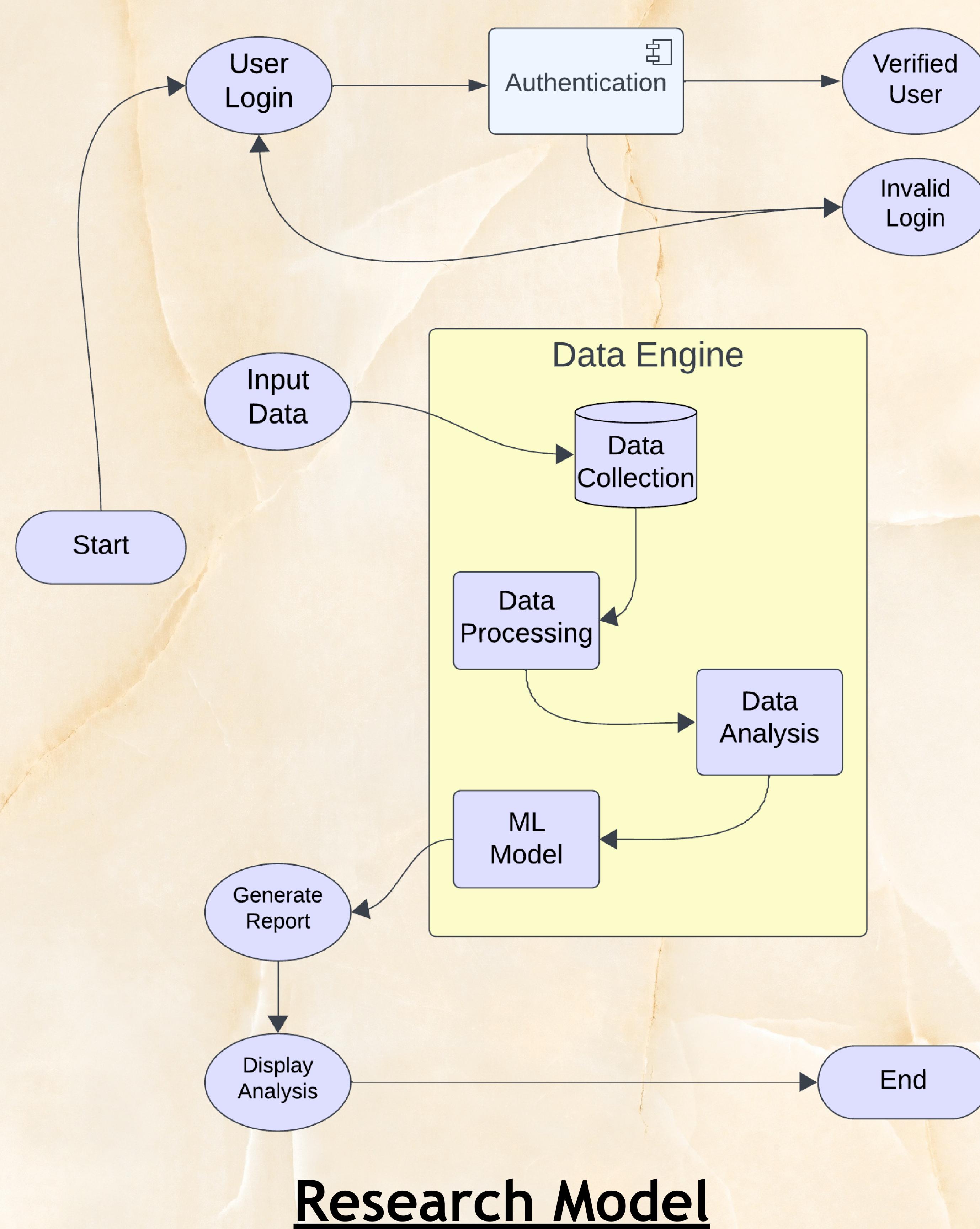
Government: Analyze dropout rates and patterns based on demographics and social factors.

Schools: Identify trends in dropout rates and implement proactive measures.

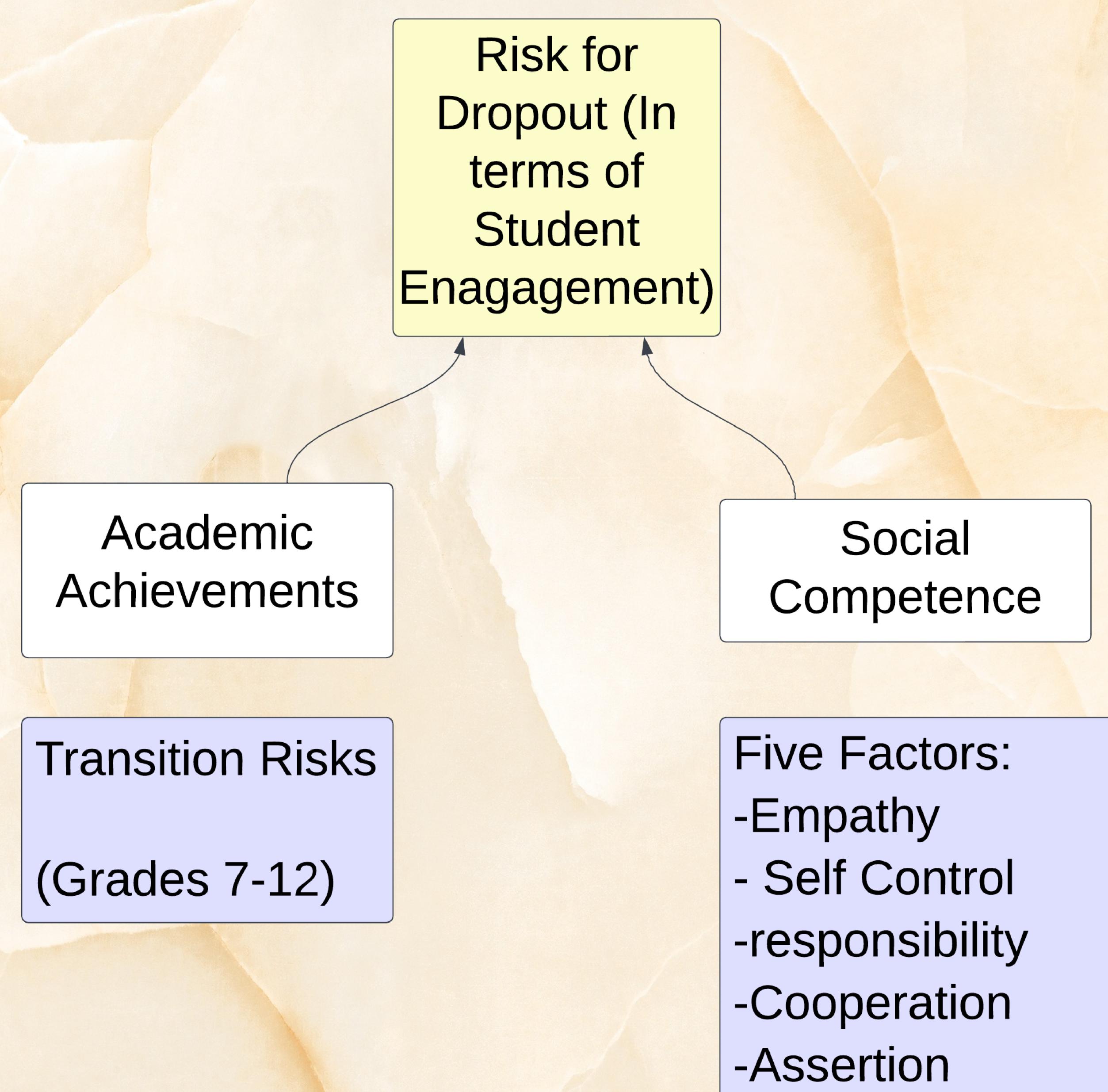
Parents: Monitor child's performance and receive alerts for dropout risk.

Educational Institutions: Plan interventions such as after-school programs, counseling, or scholarships.

Proposed Method



Research Model



Project Guide : **Shahin Makubhai**

Conclusion :-

Dropout is a crucial problem for universities that need to be overcome. The results of this study indicate that there are four-dimensional factors that influence student's dropout

1. Personal Economic factor
2. Academic satisfaction factor
3. Academic performance factor
4. Economic family factor

Future Scope :- 1) Early warning systems: Develop automated early warning systems that detect signs of academic struggles, disengagement, or behavioral issues and trigger timely interventions.

2) Personalized Help: Schools will give individualized help to students who need it most.

3) Virtual Learning Impact: We'll study how online learning affects dropout rates.

Team Details:

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