FEASIBILITY ANALYSIS

ATHENA

CSE 4408
SYSTEM ANALYSIS AND DESIGN LAB

TEAM REINHARDT

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Overview

- Registration and Login System for teacher, students and administrator.
- Instant Result processing
- Live attendance taking.
- Virtual workspace for teacher and students interaction.
- Notification system.
- Study material repository.

Topics



TECHNICAL FEASIBILITY

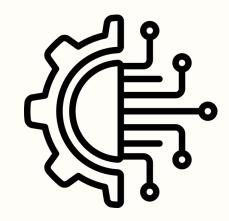


ECONOMIC FEASIBILITY



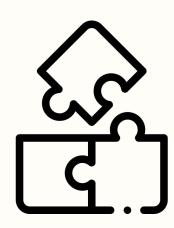
OPERATIONAL FEASIBILITY

Technical Feasibility



Technology

Feasible within the limit of current technology



Resources

Hardware, Software All are available free or student licenses

Technical Feasibility



JavaFX, SQL

Skills



Manpower

3 Persons

Economic Feasibility



10 Hours

Weekly Per person **300 Hours**

10 weeks
Total project time!

Economic Feasibility

Cost Breakdown

Hardware	Status	Cost
Laptops	Available	Free

Software	Status	Cost
IntelliJ IDEA	Available	Free under student License
MySQL Database	Available	Free
Cloud Server	Available	8 – 10\$

Operational Feasibility

- 1 Adequate throughput and response time
- 2 User friendly and interactive interface
- 3 Accurate and useful formatted Information
- 4 No prior training required
- 5 Routine maintenance and Update
- 6 User feedback

THANK YOU