



AI Expense and Budgeting System for Lab

This presentation outlines our team's project to develop an intelligent system for managing lab expenses and budgets using AI-driven insights, ensuring efficient resource allocation and financial oversight.

Team Name: The Griffins

Team Members:

- Ahmad Sajjad (2023-CS-81)
- Ahmad Hassan (2023-CS-77)
- Atif Awan (2023-CS-154)
- Huzaifa Arsahd (2023-CS-86)

Team Roles: Leadership and Data Management

Ahmad Sajjad 2023-CS-81

Scrum Master

Leads the agile development process by facilitating daily stand-ups, sprint planning, and retrospectives to ensure the team stays aligned, meets deadlines, and continuously improves collaboration and productivity.

Ahmad Hassan 2023-CS-77

Data Engineer

Designs and maintains robust data pipelines to collect, process, and integrate lab expense data from various sources, enabling AI models to deliver accurate budgeting forecasts and real-time insights.





Team Roles: Development and Design

1

Atif Awan 2023-CS-154

Developer (Backend)

Builds secure and scalable backend infrastructure using the Django framework, implementing algorithms for expense tracking and AI-driven budget optimization to handle complex computations and ensure system reliability.

2

Huzaifa Arsahd 2023-CS-86

UI/UX Designer (Frontend)

Crafts intuitive user interfaces that make budgeting accessible, focusing on user-centered design to visualize AI insights through interactive dashboards and seamless lab workflows.

Questions? We're ready to discuss how these roles drive our project's success.

Thank You!

We truly appreciate your time and attention to our presentation on the AI Expense and Budgeting System for Lab.

Questions?

We welcome your inquiries and look forward to discussing how our system can benefit your operations. Please feel free to reach out to The Griffins team for more details.