

WIACC

MIST5740S PROJECT MANAGEMENT 11:10AM

Meet The Team



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Project Manager

MIS Major
Emphasis in Data
Analytics
Spanish Minor



Ishi Gupta
Project Manager

MIS Major
Emphasis in Information
Security



Will Solomon
Database Developer

MIS Major
Emphasis in Business
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Pranay Patel
Database Developer

Finance and MIS
Major



Aum Patel
Database Developer

MIS Major

Agenda

Executive
Summary

Project
Objectives

About the
Client

Triple
Constraints

Risk
Matrix

DM
Overview

SQL
Demo

Conclusion

Questions

Agenda



Executive
Summary

Story of
project &
changes
made



Project
Objectives

The value we
aim to create
for the
company



About
Client

Information
about
Solomon
Consultants



Triple
Constraints

Limitations &
opportunities



Risk
Matrix

The likelihood
& result of
risks



Data Model
Overview

Current
progress made
on data model



SQL Demo

SQL

Demonstration



Conclusion

Positive
impacts &
improvements
on company



Questions?

We welcome
any & all
feedback or
questions you
all may have!

Executive Summary

Project Background

- Educate individuals nearing age 65 about Medicare Advantage plans
- Currently using Excel for client information storage
- Growing volume of clients requires a larger database
- Goal: Improve data organization and security

Our Project Process



What we've done

- Assigned roles to team
- Created meeting schedule
- Met with client
- Defined constraints & risks
- Constructed a data-model
- Implemented the SQL database
- Created mock data that represents realistic clients

Project Objectives

- Increase scalability by transferring the current Excel spreadsheet to a larger database to support growing number of clients
- Reduce security and privacy risks by creating a SQL database
- Improve database efficiency and overall organization
- Ensure data accuracy, reliability, and recovery to prevent against data loss

Solomon Consultants Enterprises, LLC

HOME

ABOUT US

MISSION STATEMENT

CONTACT US

FAQ

We Help You Make the Most Informed Choice Regarding Your Senior Health Plan

We do not charge any fees for our service. We want you to be able to make an educated choice
that fits your Medicare needs.

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Scope Statement

Solomon Consultants has agreed to **implement an SQL database** to securely manage client information, transitioning from Excel spreadsheets. This project aims to better **operational efficiency**, enable **scalability**, and strengthen **client trust** through improved data security and organization.

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Triple Constraints

Scope

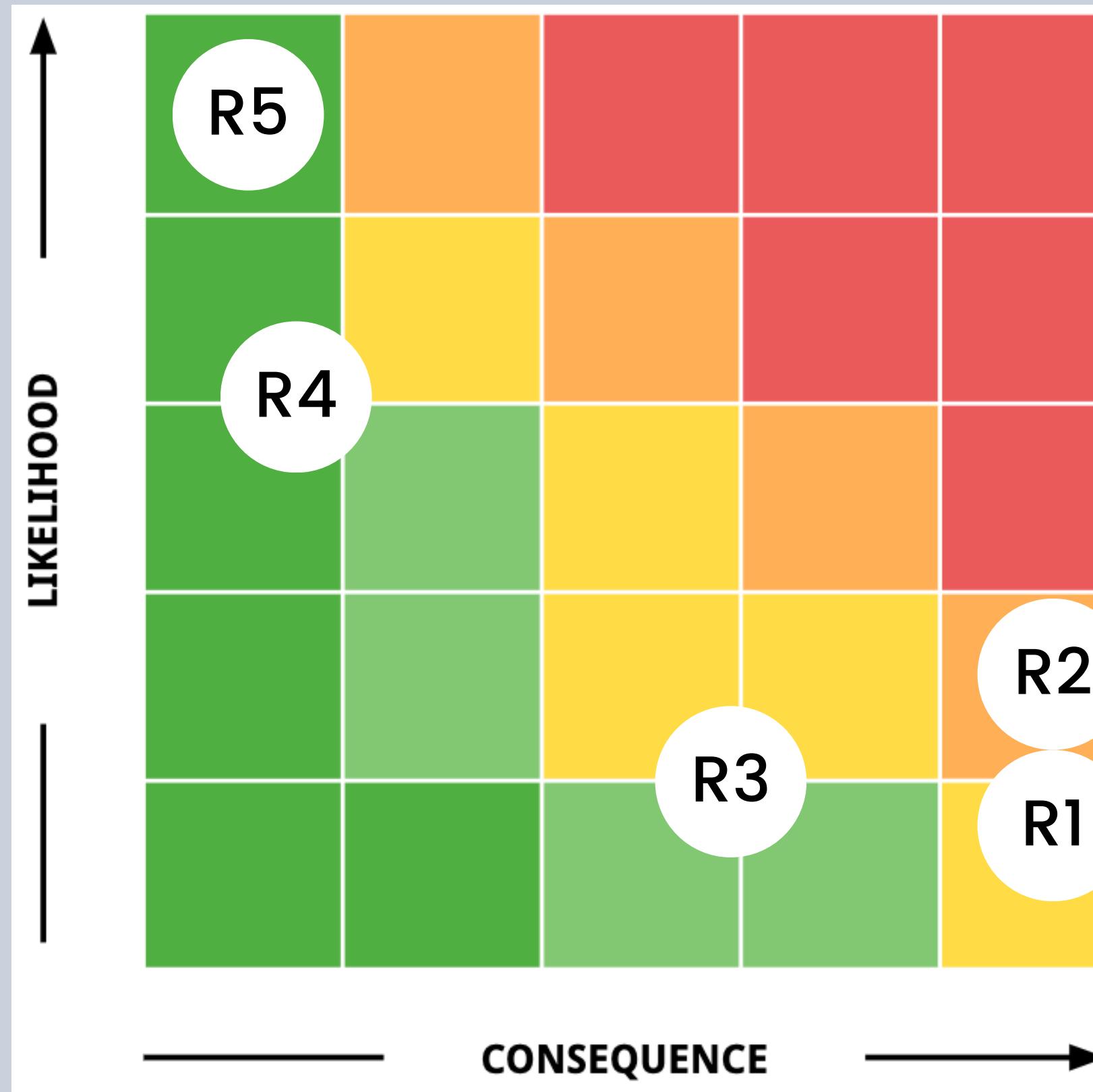
- Database functionality
- Security and compliance
- Scalability and performance

Time

- Project deliverables
- Following planned timeline within the semester
- Working around team members' schedules

Resources

- Project managers
- Database developers
- Hardware and software



Risks

R1: Inability to complete deliverables and database within time constraint

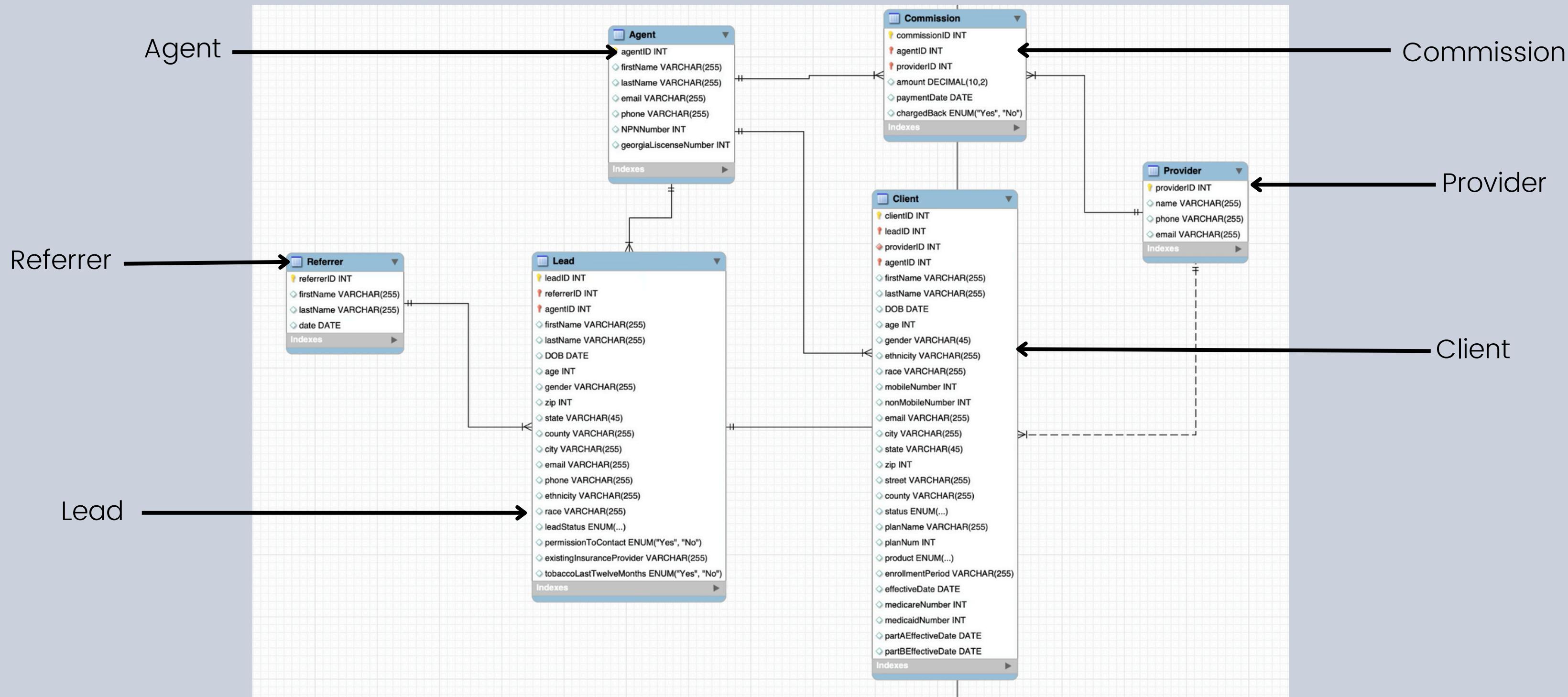
R2: Technical difficulties with the database/potential loss of information

R3: Client does not approve of final product

R4: Scheduling conflicts

R5: Putting coffee in a coffee cup

Data Model Overview



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SQL Demonstration

Scalability

- Larger database to accommodate growing volume of clients
- Enhanced efficiency in storing client information

Backup and Recovery

- Less vulnerable to loss or failure
- Acts as a safety net for potential system failures

Increased Security

- User authentication
- Access control
- Encryption
- Protect sensitive client information from unauthorized access

Client Experience

- Indirectly enhances clients' interactions by ensuring greater security for their information
- Facilitates the creation of long-term relationships based on client loyalty and trust

Conclusion & Positive Impacts

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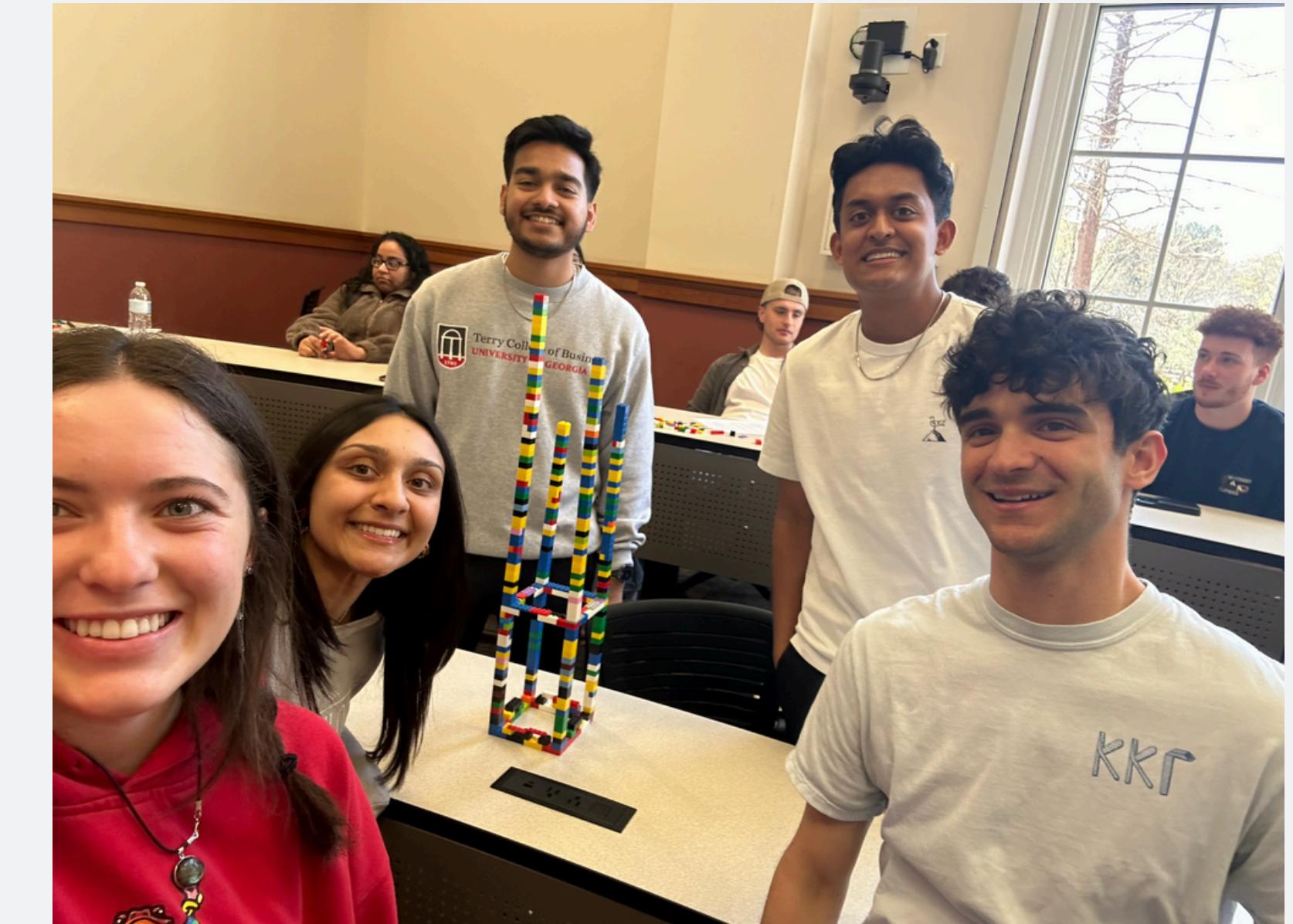
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Questions?

Thank you for listening!



Feat. the award winning Lego tower