

SECOND MILESTONE SUBMISSION

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AGENDA

Sprints 1 & 2 Backlogs

Database Design & Implementation

Diagrams

Demo

The End

SPRINTS 1 & 2 BACKLOG

Sprint 1

- Determine the color scheme for Webpage layout.
- Implement Timeline of K4S' history.
- Implement Update section of upcoming events.
- Redesign Navigation Bar
- Include K4S' Logo
- Include K4S' mission statement.
- Include K4S' name and logo on all web pages (near the navigation bar).

Sprint 2

- Progress bar for tracking student attendance.
- Redesign schedule display.
- Allow Admins to log student attendance.
- Implement registration button for users (Admin and Students)
- Implement modify schedule button for Admin accounts.
- Implement create schedule button for Admin accounts.
- Implement view schedule button for Users.

DATABASE DESIGN AND IMPLEMENTATION

Group1_ServiceListing: listing available services and the ability to create/modify new ones.

RESULTS												
	ServiceName	MonthRange1	MonthRange2	MonthRange3	MonthRange4	MeetingOption1	MeetingOption2	Frequency	Description	TotalRequiredH...	Category	MeetingDays
1	Academic Enric...	October-Dece...	February-April	NULL	NULL	2 hours per day	NULL	2 times per we...	Based on scho...	20.00	Four 8 week se...	Meets coordina...
2	Career Trade C...	September-Dec...	January-April	May-August	NULL	3:00PM-6:00PM	NULL	2 times per we...	Participant will ...	57.00	Three 12-week ...	bi-weekly may ...
3	Culinary Appre...	September-Dec...	January-April	May-August	NULL	3:00pm-6:00pm	NULL	4 times per we...	Participant mus...	75.00	8 months	bi-weekly
4	Entrepreneursh...	September-Dec...	January-April	May-August	NULL	3:00PM-6:00PM	NULL	2 times per we...	Participants are...	58.00	Three 12-week ...	bi-weekly
5	GED Tutoring a...	NULL	NULL	NULL	NULL	2 hours per day	NULL	4 times per we...	Participant ide...	80.00	Individualized T...	Meets coordina...
6	Job Readiness ...	October-Dece...	January-March	April-June	July-September	10:00AM-12:00...	5:30PM-7:30PM	1 time per wee...	All Participant ...	13.00	Four 8-week se...	Thursday
7	Life Skills Traini...	September-No...	January-March	May-July	NULL	4:00PM-6:00PM	NULL	NULL	All participants...	13.00	Three 8-week s...	Monday
8	Mentoring	NULL	NULL	NULL	NULL	2 times per bi-...	NULL	1 time per wee...	All Participants ...	20.00	Continuous	Meets coordina...
9	Parent Involve...	September-Dec...	January-April	May-August	NULL	5:30PM-7:30PM	NULL	1 time per wee...	Parents that ne...	8.00	Three 10-week ...	Tuesday
10	Substance Abu...	September-Dec...	January-April	May-August	NULL	10:00AM-12:00...	5:30PM-7:30PM	1 time per wee...	Participant atte...	10.00	Three 4-week s...	Tuesday

RESULTS								
	YouthEmail	YouthName	ServiceName	AttendTime	Duration	AttendanceID	StaffEmail	AttendDate
1	Group1@gmail...	Group1 AKAS	Job Readiness ...	10:00am-12:00...	3.50	1	John@staff.edu	2020-10-05
2	Smith@gmail.c...	Smith John	Mentoring	2 hours bi-wee...	4.00	2	Staff.edu	2020-06-02

DATABASE DESIGN AND IMPLEMENTATION

- Group2_Attendance, Primary Key: AttendanceID: to track attendance, might need a new table

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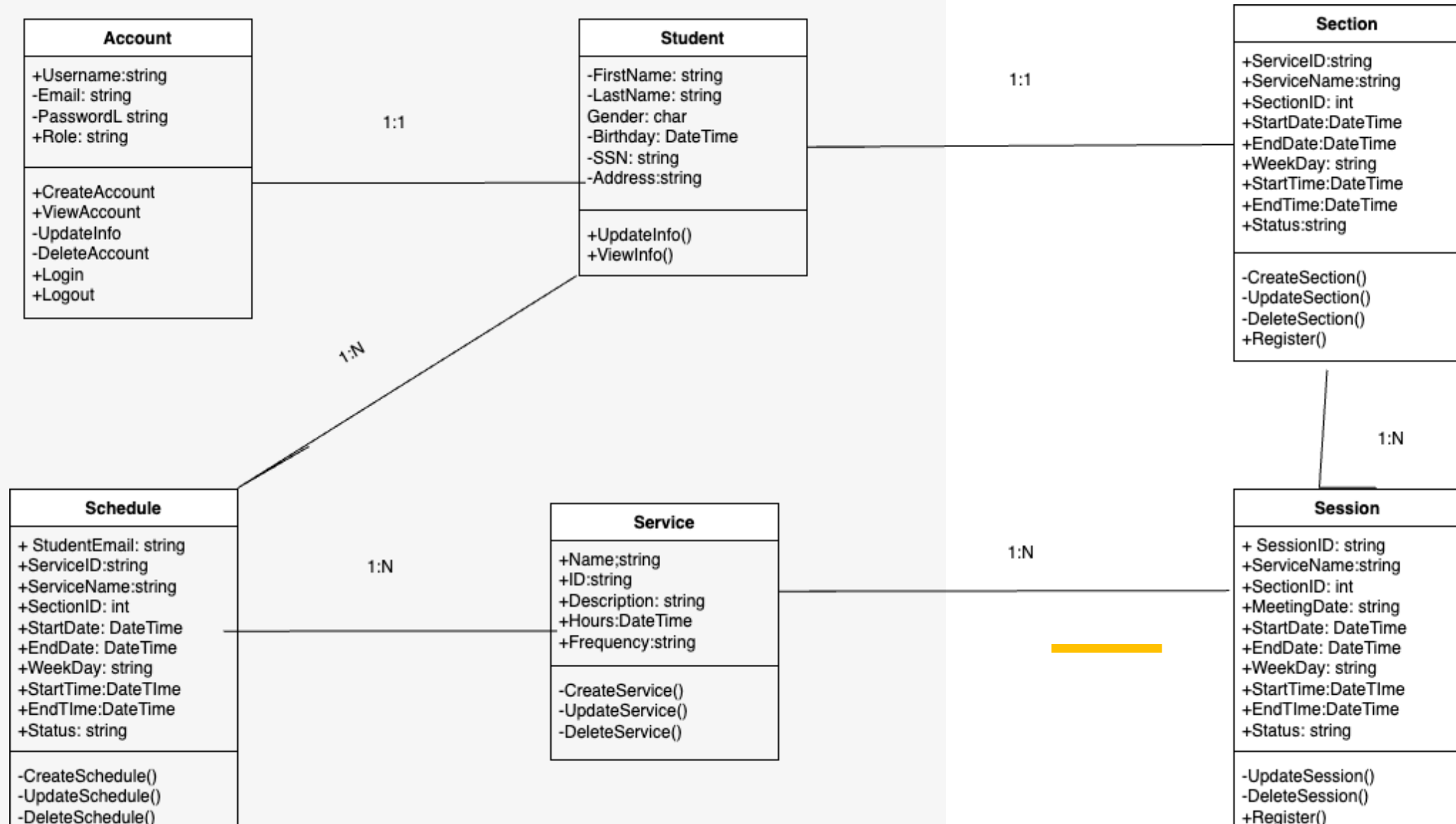
SELECT TOP (1000) [SSN]
, [FName]
, [LName]
, [Age]
, [Gender]
, [HomeStreet]
, [HomeCity]
, [HomeState]
, [HomeZip]
, [Race]
, [GradeYear]
, [Email]
, [PhoneNo]
, [USCitizen]
, [DOB]
, [ParentName]
, [ParentPhoneNo]
, [DLNo]
, [DLIssueDate]
, [DLExpirDate]
, [DLClass]
, [GraduatedHS]
, [HighestGradeCompleted]
, [SchoolAttending]
, [SchoolAddr]
, [Employment]
, [BusinessAddr]
, [BusinessPNo]
, [ReceivingPublicAssistance]
, [SpecialNeeds]
, [LanguageSpoken]
, [SpecialSkillsTalents]
, [ADPGoals]
, [ProfilePic]
, [OtherGoals]
, [HasFlag]
, [IsActive]
FROM [dbo].[StudentProfile]

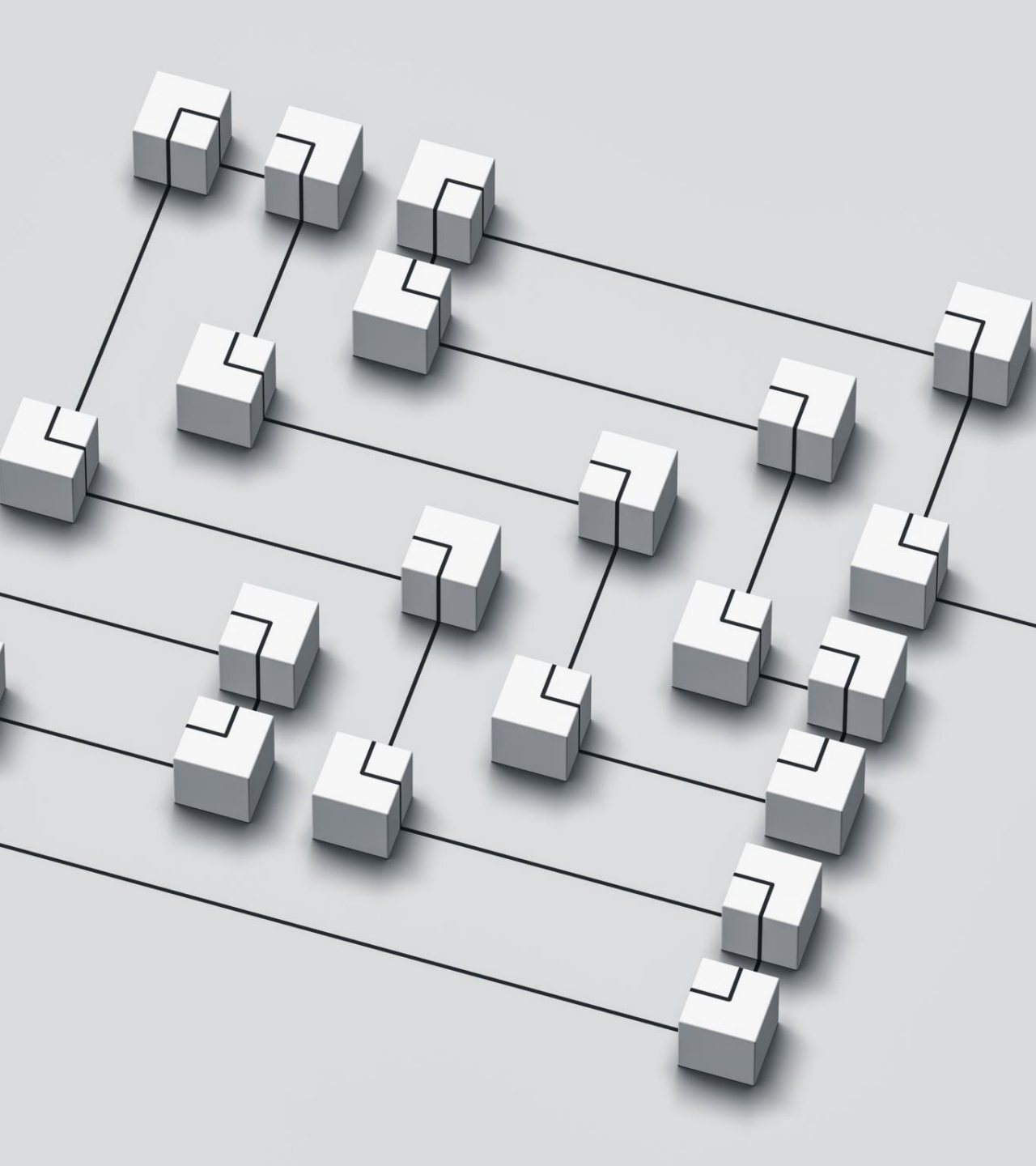
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DATABASE DESIGN AND IMPLEMENTATION

- Student_Profile, Primary Key: Email

CLASS DIAGRAM

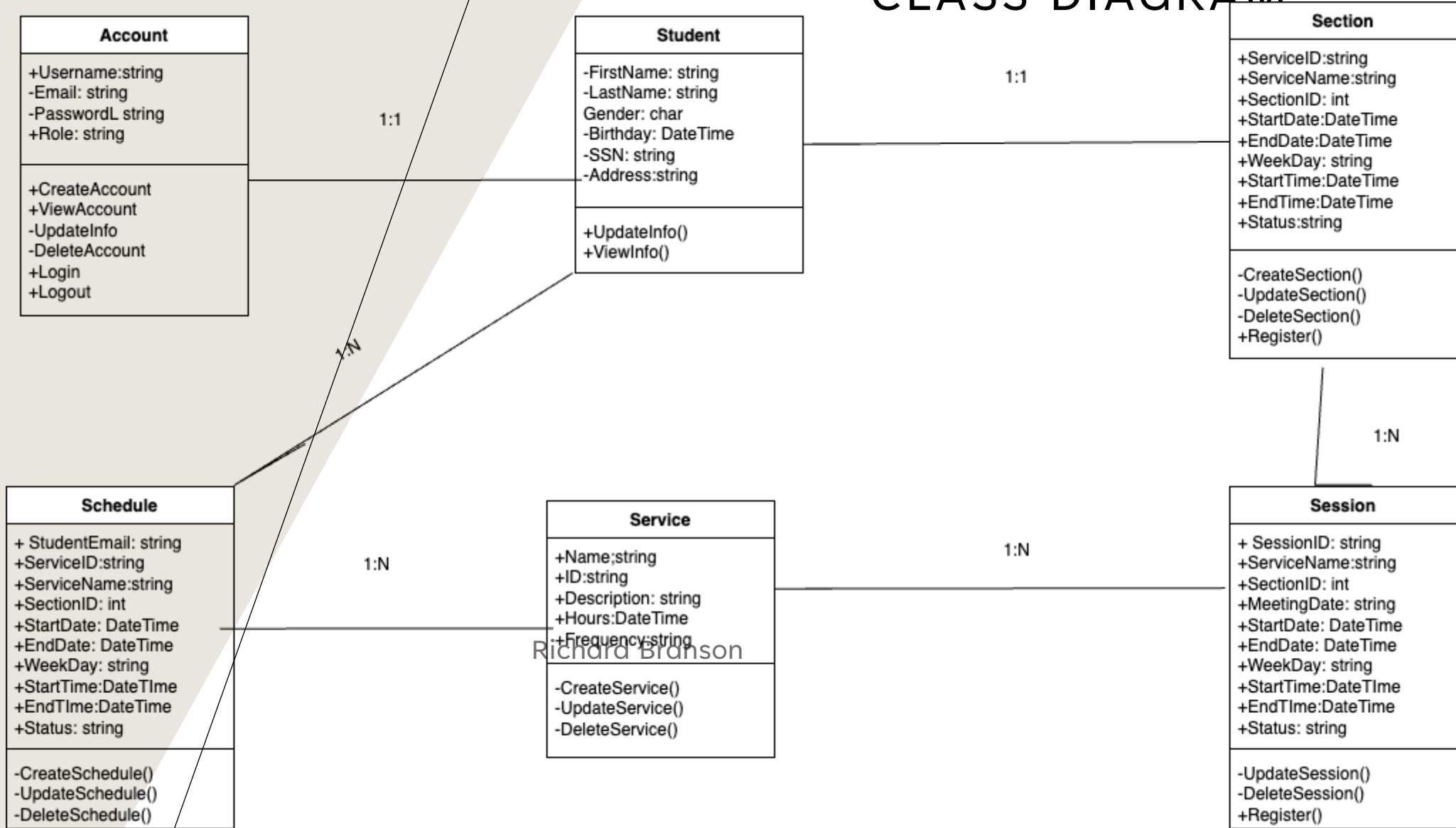




DATABASE DESIGN AND IMPLEMENTATION

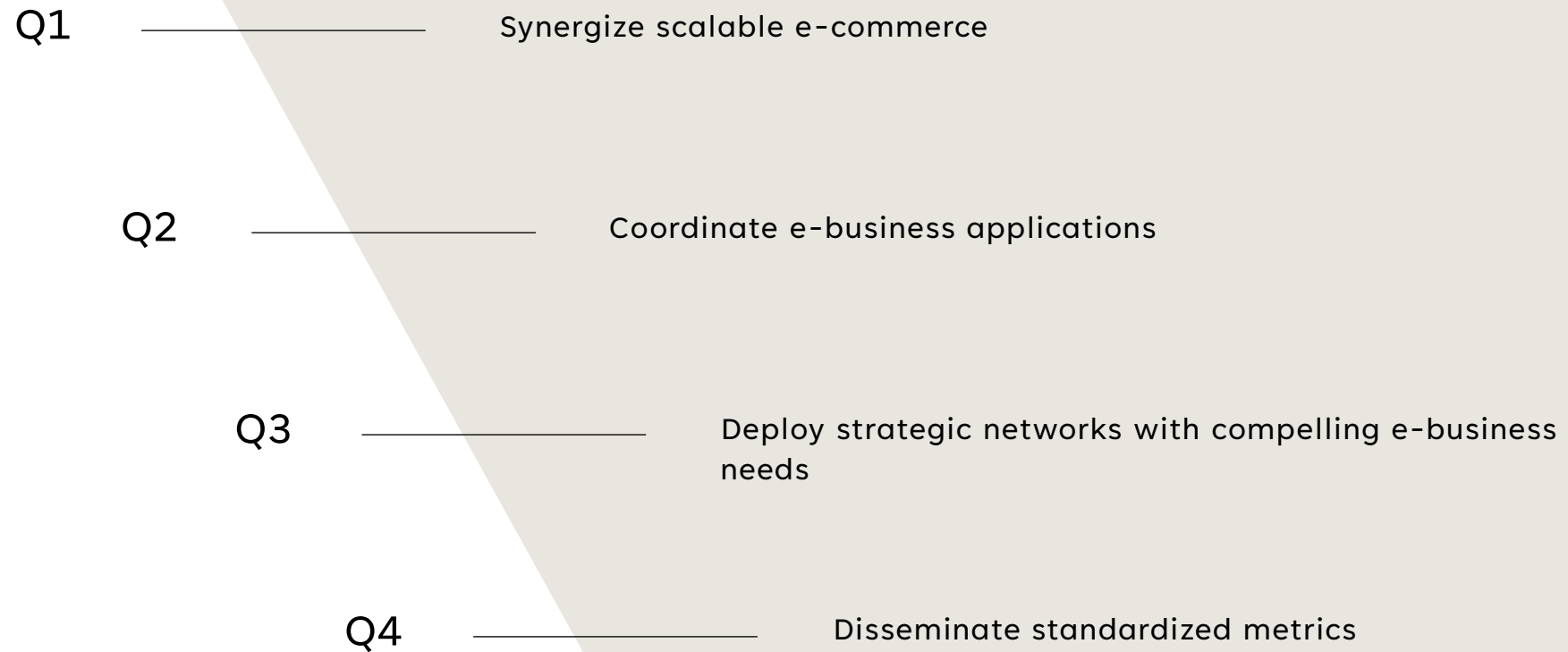
- CREATE TABLE
spring2024_Group1_AdminTerminateSession.StudentProfile(
 - droppedStatus varchar(20) NOT NULL,
 - PRIMARY KEY(droppedStatus),
 - FOREIGN KEY REFERENCES
StudentProfile(email)
 -); (temporary) -> A new table for an admin to be able to approve session termination for a user.
 - Need tables for: user login info (student account logging in, admin logging in)

CLASS DIAGRAM



PLAN FOR PRODUCT LAUNCH

PLANNING	MARKETING	DESIGN	STRATEGY	LAUNCH
Synergize scalable e-commerce	Disseminate standardized metrics	Coordinate e-business applications	Foster holistically superior methodologies	Deploy strategic networks with compelling e-business needs



TIMELINE



AREAS OF FOCUS

B2B MARKET SCENARIOS

Develop winning strategies to keep ahead of the competition

Capitalize on low hanging fruit to identify a ballpark value

Visualize customer directed convergence

CLOUD-BASED OPPORTUNITIES

Iterative approaches to corporate strategy

Establish a management framework from the inside



HOW WE GET THERE

ROI

Envision multimedia-based expertise and cross-media growth strategies

Engage worldwide methodologies with web-enabled technologies

NICHE MARKETS

Pursue scalable customer service through sustainable strategies

Engage top-line web services with cutting-edge deliverables

SUPPLY CHAINS

Cultivate one-to-one customer service with robust ideas

Maximize timely deliverables for real-time schemas



SUMMARY

At Contoso, we believe in giving 110%. By using our next-generation data architecture, we help organizations virtually manage agile workflows. We thrive because of our market knowledge and great team behind our product. As our CEO says, "Efficiencies will come from proactively transforming how we do business."

A series of white, overlapping geometric lines and polygons on a black background, located on the left side of the slide.

THANK YOU

Shariah A., Zacarea H., Justin H., Christian O.