Video: **https://youtu.be/COga0i7OOXA?si=tIStMufiL7wpAPm3**

Github: **https://github.com/rozze21/Medspa-FinalProject.git**

Final Project Outline

1-person Web API Spring Boot Project:

• Database design which contains at least 3 entities and 3 tables

• Contains all CRUD operations (Create, Read, Update & Delete)

• **Each entity** should have at least one **CRUD operation**

• **AND:** one or more entities need to have all 4 CRUD operations (Create, Read, Update & Delete).

• Contains at least 1 one-to-many relationship

• Contains at least 1 many-to-many relationship with one or more CRUD operations on this relationship

• **Required**: **REST Web API Server** tested through Swagger, Postman or AdvancedRestClient (ARC) or a front-end client.
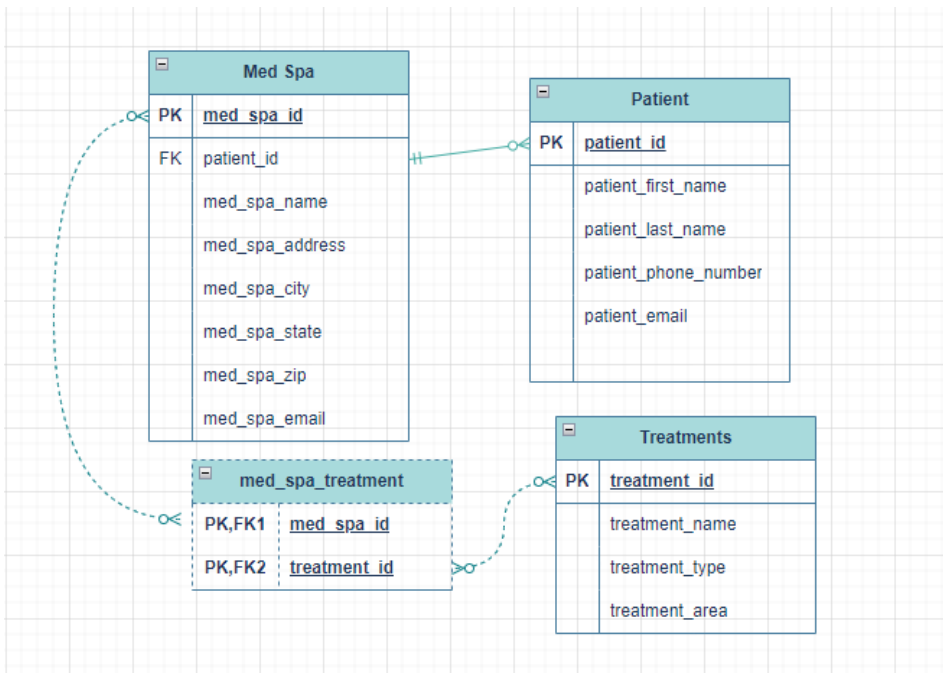

Project Participants:

Rocio Arias

Title:

MedSpa

Executive Summary:

The MedSpa API stores information pertaining to Medical Spas, Patients and Treatments. It keeps track of Medical Spas, its patients and treatments. It can add, view, update, and delete Medical Spas, Patients and Treatments.

Entity Details:

MedSpa has medspaID, medspa name, medspa address, medspa city, medspa state, medspa zip, medspa email

Patient has patientID, patient first name, patient last name, patient phone number, patient email

Treatments has treatment id, treatment name, treatment type, treatment area

CRUD Operations

Post

/med_spa/med_spa

/med_spa/{medSpaId}/treatment

/med_spa/{medSpaId}/project

Get

/med_spa/med_spa - *All MedSpas*

/med_spa/med_spa/{medSpaId}

/med_spa/{medSpaId}/treatment/{treatmentId}

/med_spa/{medSpaId}/patient/{patientId}

/med_spa/patient - *All Patients*

/med_spa/treatment - *All Treatments*

PUT

/med_spa/{medSpaId}

/med_spa/{medSpaId}/treatment/{treatmentId}

/med_spa/{medSpaId}/patient/{patientId}

Delete

/med_spa/medSpa/{medSpaId}

/med_spa/{medSpaId}/patient/{patientId}