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FLIPFIT

JEDI 2.0 - GROUP E



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STAKEHOLDER MANAGEMENT



SPONSORS
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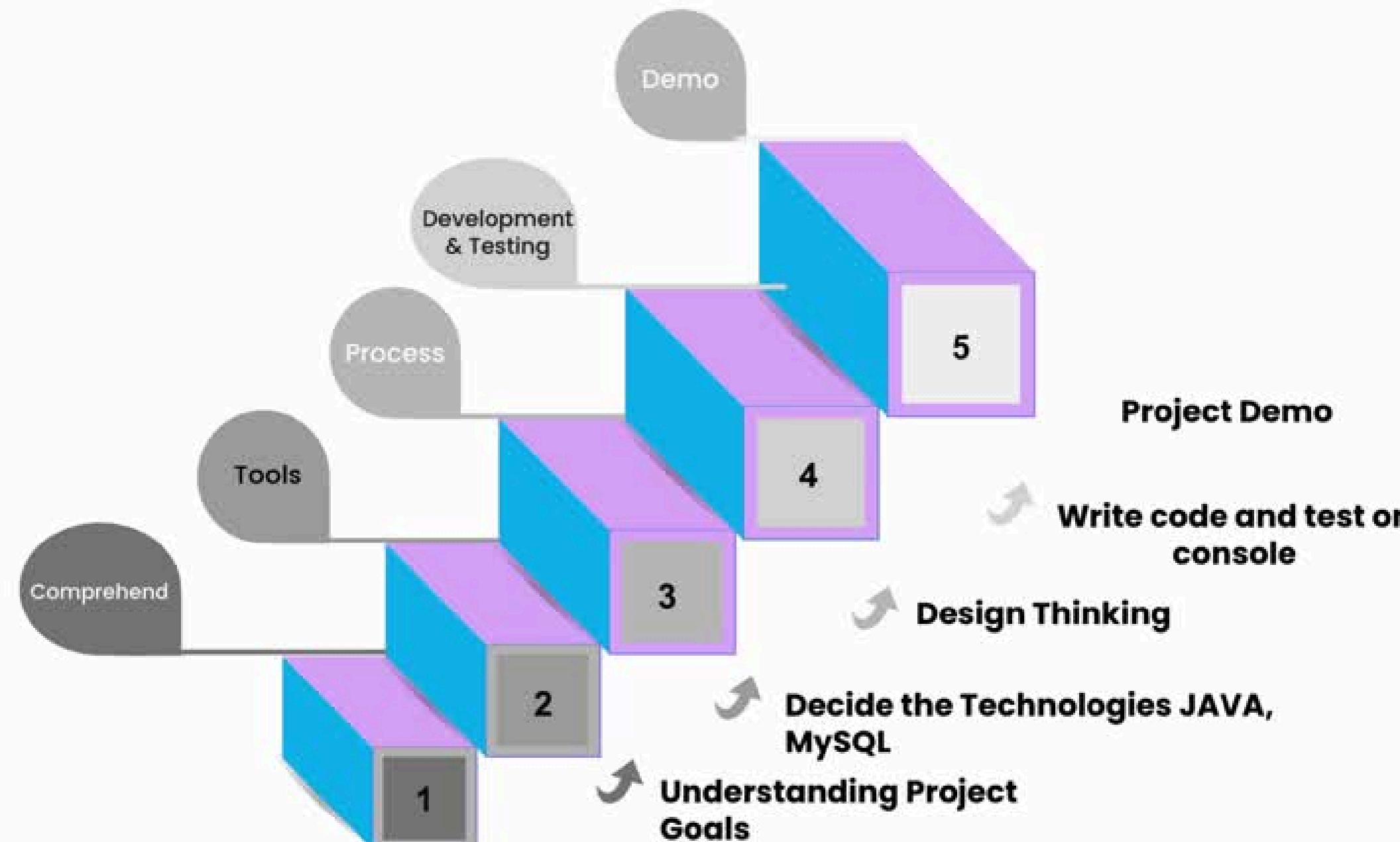


SME'S
AMIT BALYAN

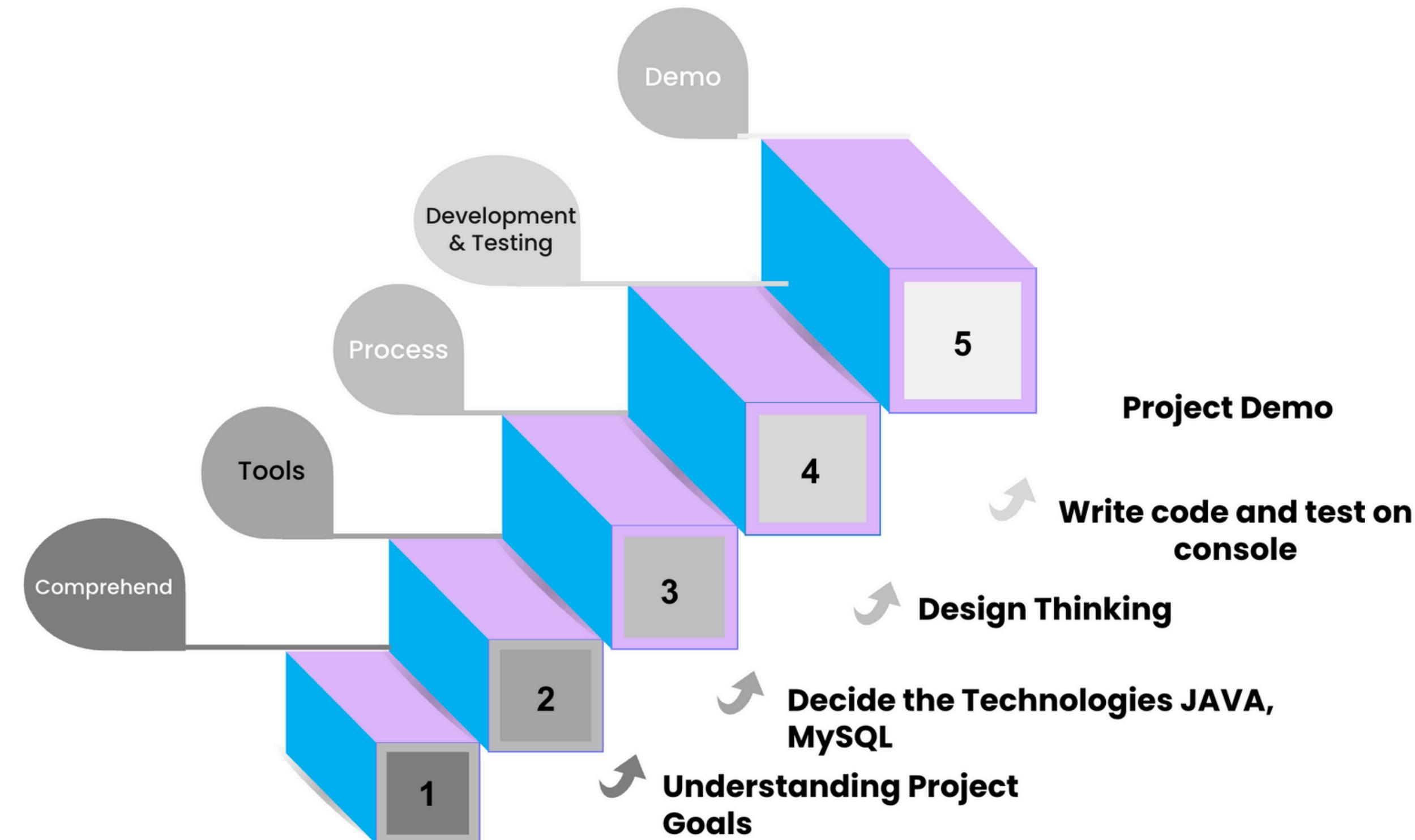


COORDINATORS
ANUSHKA KHANNA
CHAITRA HARTI
RAKSHA DUBEY

OUR JOURNEY



OUR JOURNEY



ACTION PLAN



GIT

UNDERSTANDING GIT AND
GITHUB

UML DIAGRAMS

REQUIREMENT
UNDERSTANDING AND
DIAGRAM DESIGN

DEVELOPMENT

DEVELOPMENT USING JAVA
AND MYSQL

EXCEPTION HANDLING

HANDED EXCEPTIONS USING TRY-
CATCH-FINALLY BLOCKS AND
CREATED CUSTOM EXCEPTIONS

OPTIMIZATION

UNDERSTANDING ENHANCED
JAVA FEATURES

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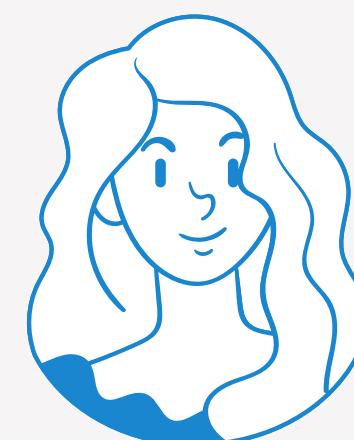


MEET THE TEAM

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SAKSHI SHARMA



ANJITA GARGI CHANDORA



ROHIT PANSARI



MOTAMARRI SRI SUJAN

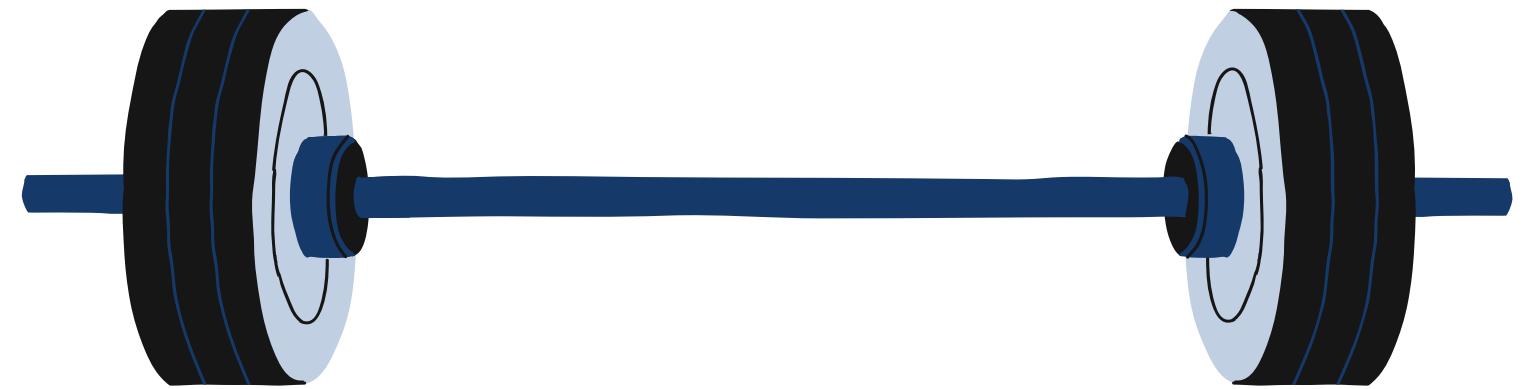


DEVARAKONDA SLR SIDDESH

PROBLEM STATEMENT

FLIPKART IS LAUNCHING FLIPFIT, AN ENTERPRISE FITNESS APPLICATION, IN PARTNERSHIP WITH GYMS ACROSS BANGALORE. FOR THE BETA LAUNCH, THE SYSTEM MUST SUPPORT:

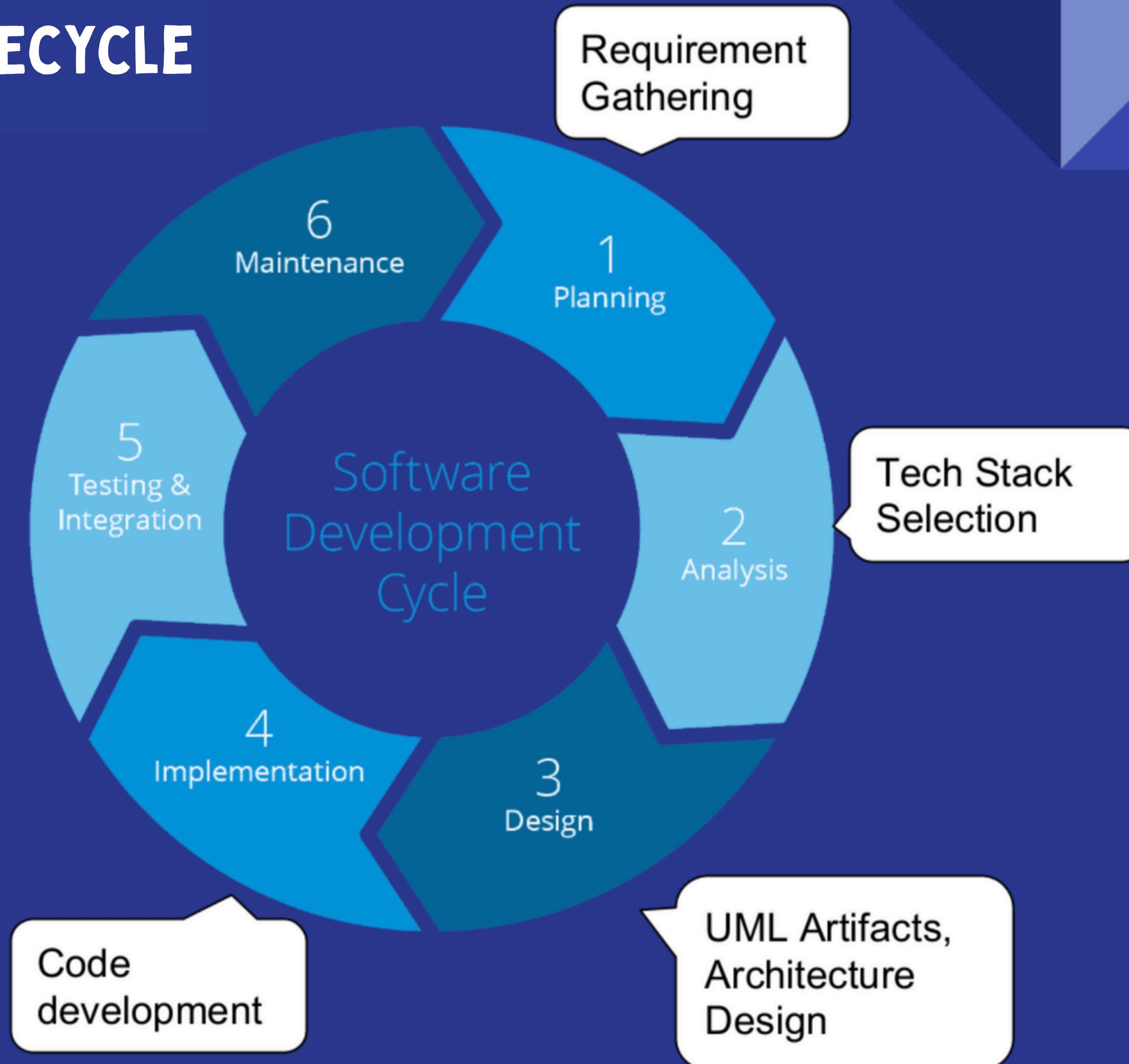
- **MULTIPLE GYM CENTERS WITH PREDEFINED TIME SLOTS.**
- **FIXED SEAT AVAILABILITY PER SLOT, MANAGED BY THE ADMIN.**
- **USER OPERATIONS:**
 - A. REGISTER ON THE PLATFORM.**
 - B. VIEW GYM AVAILABILITY FOR SPECIFIC CENTRES AND SLOTS.**
 - C. BOOK A WORKOUT SESSION IF SEATS ARE AVAILABLE.**



DEVELOPMENT LIFECYCLE



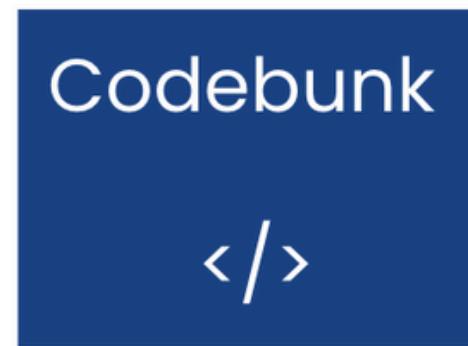
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TECH STACK



 **Lucidchart**





CHALLENGES AND LEARNINGS

Challenges	Learnings
<ul style="list-style-type: none">-> Understanding the problem statement.-> UML diagram conventions	<ul style="list-style-type: none">-> Git commands-> UML Diagrams
<ul style="list-style-type: none">-> Installing multiple softwares required for project development.-> POS application development using layered architecture.	<ul style="list-style-type: none">-> Java 17, MySQL, STS, IntelliJ-> Exception Handling-> DAO



USE CASE DIAGRAMS



USE CASE DIAGRAM FOR ADMIN

USE CASE DIAGRAM FOR CUSTOMER

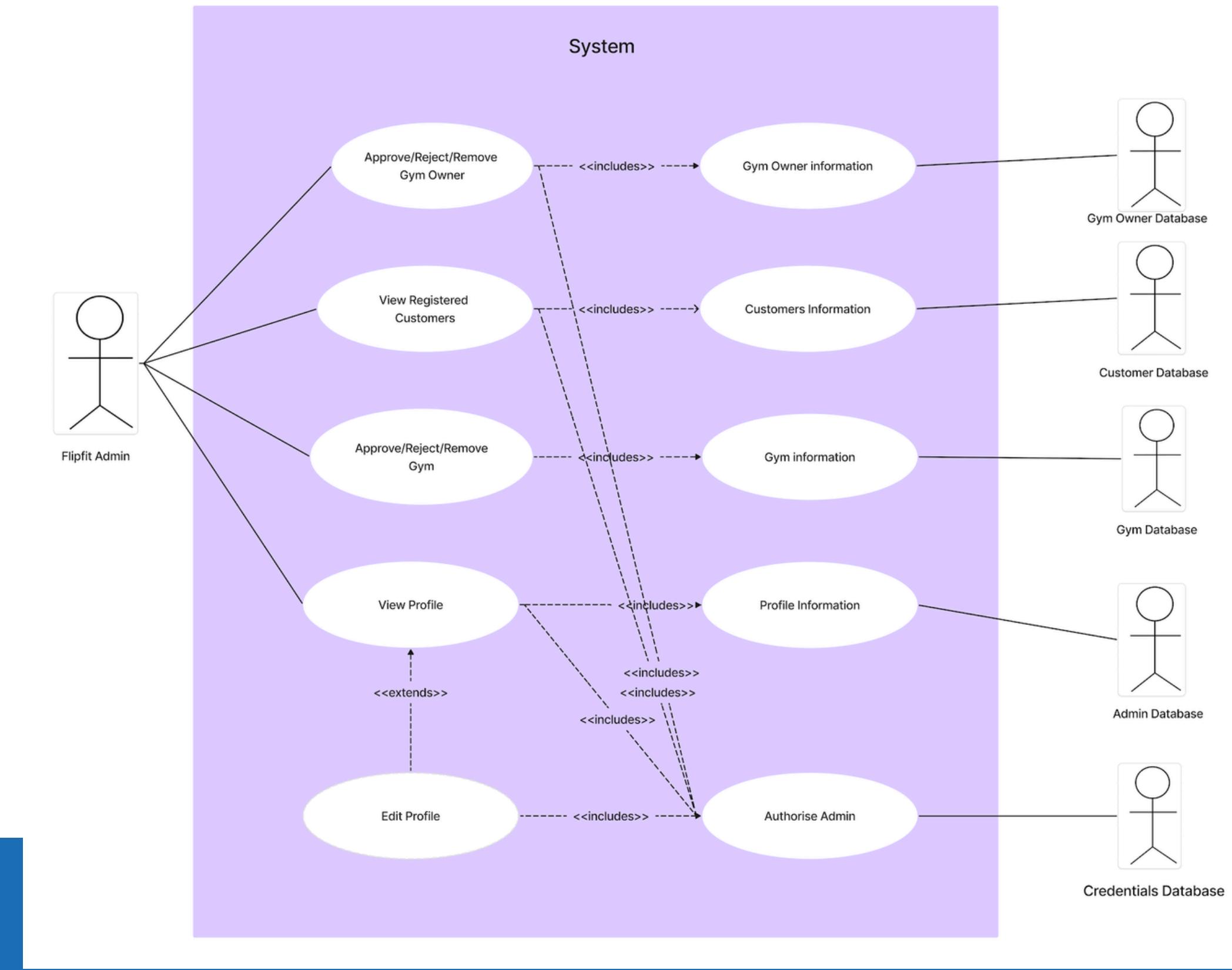
USE CASE DIAGRAM FOR GYM OWNER



USE CASE DIAGRAM FOR ADMIN



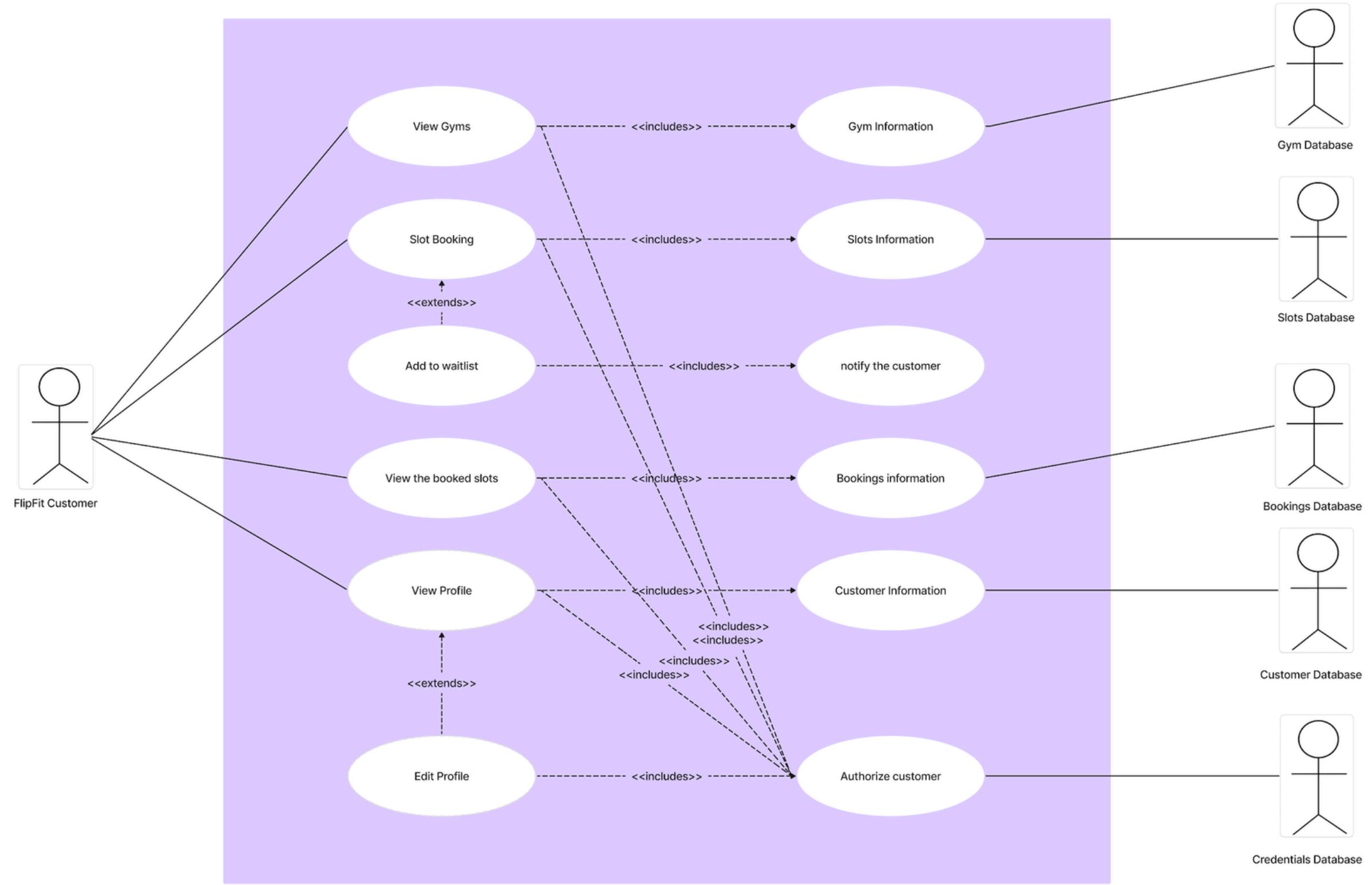
Primary Actor: Admin



USE CASE DIAGRAM FOR CUSTOMER



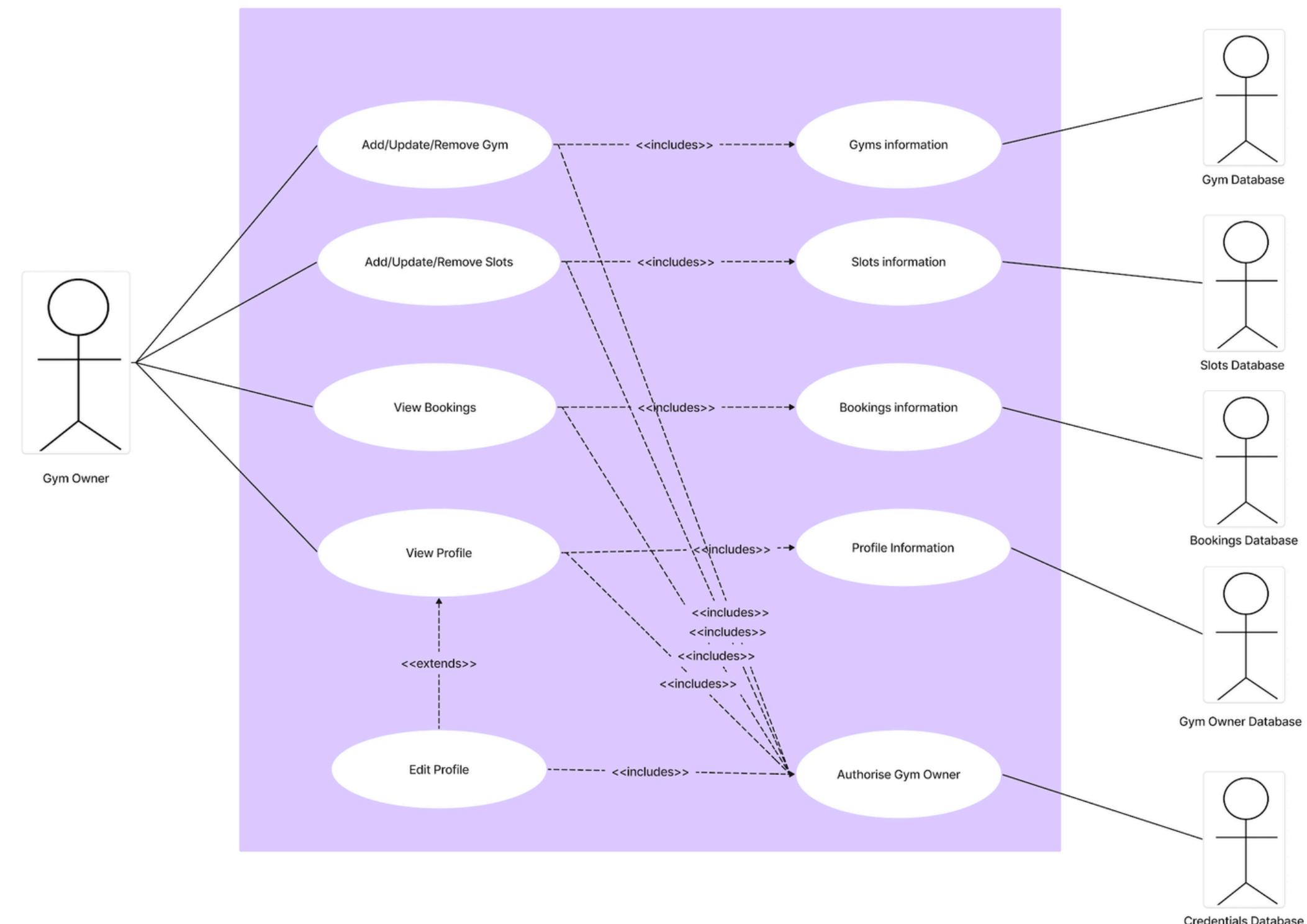
Primary Actor: Customer



USE CASE DIAGRAM FOR GYM OWNER



Primary Actor: Gym Owner



ACTIVITY DIAGRAMS



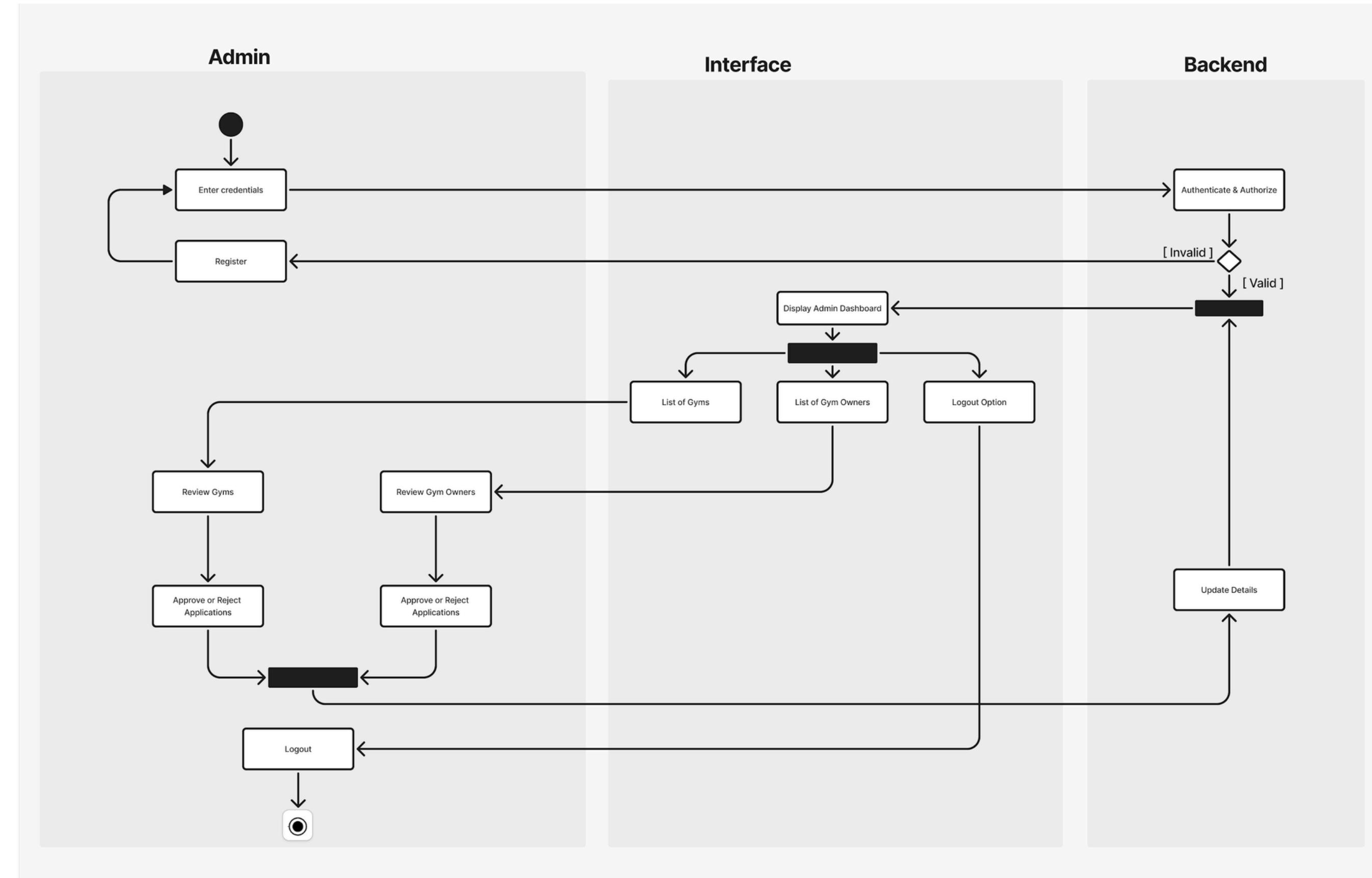
ACTIVITY DIAGRAM FOR ADMIN

ACTIVITY DIAGRAM FOR CUSTOMER

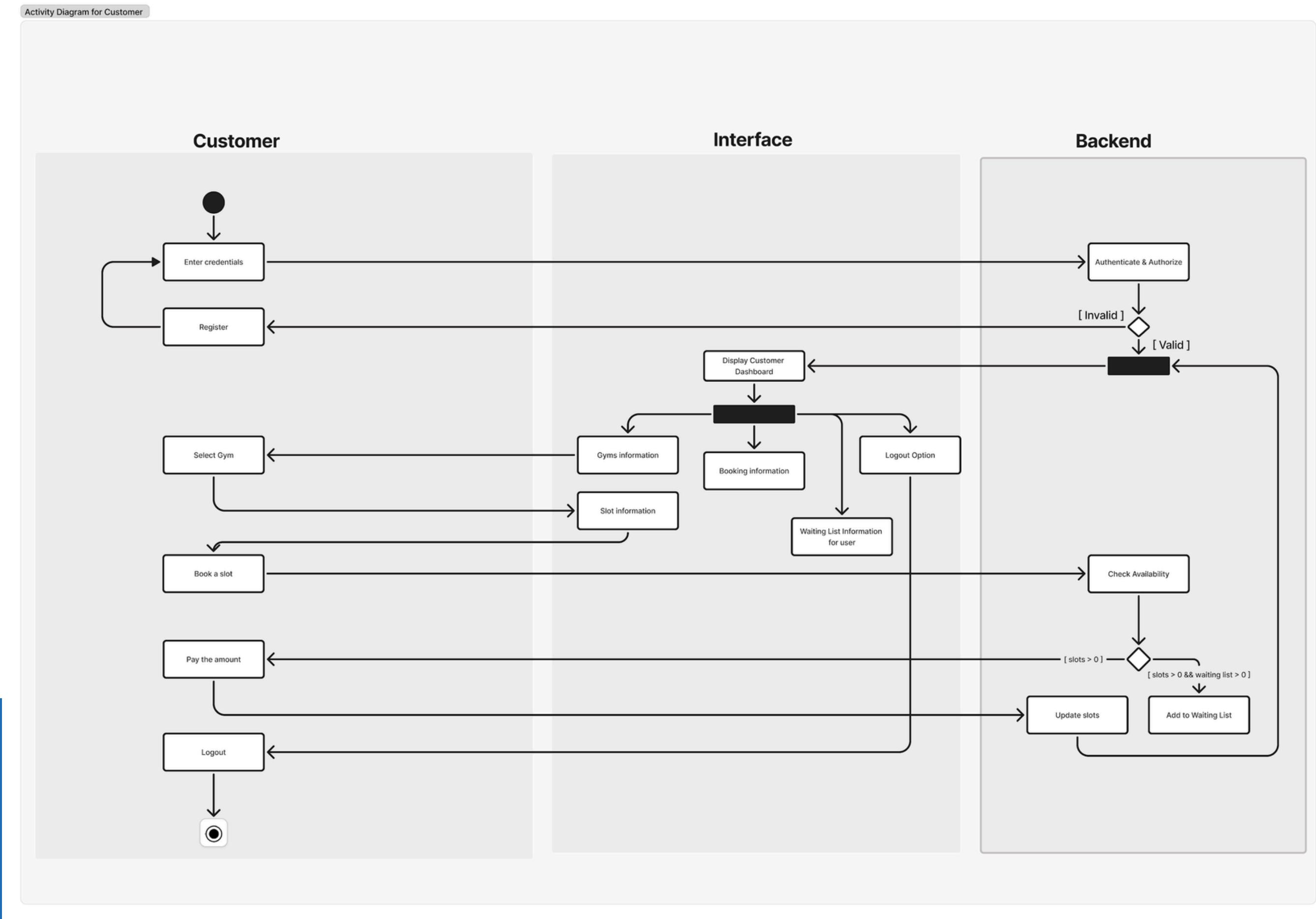
ACTIVITY DIAGRAM FOR GYM OWNER



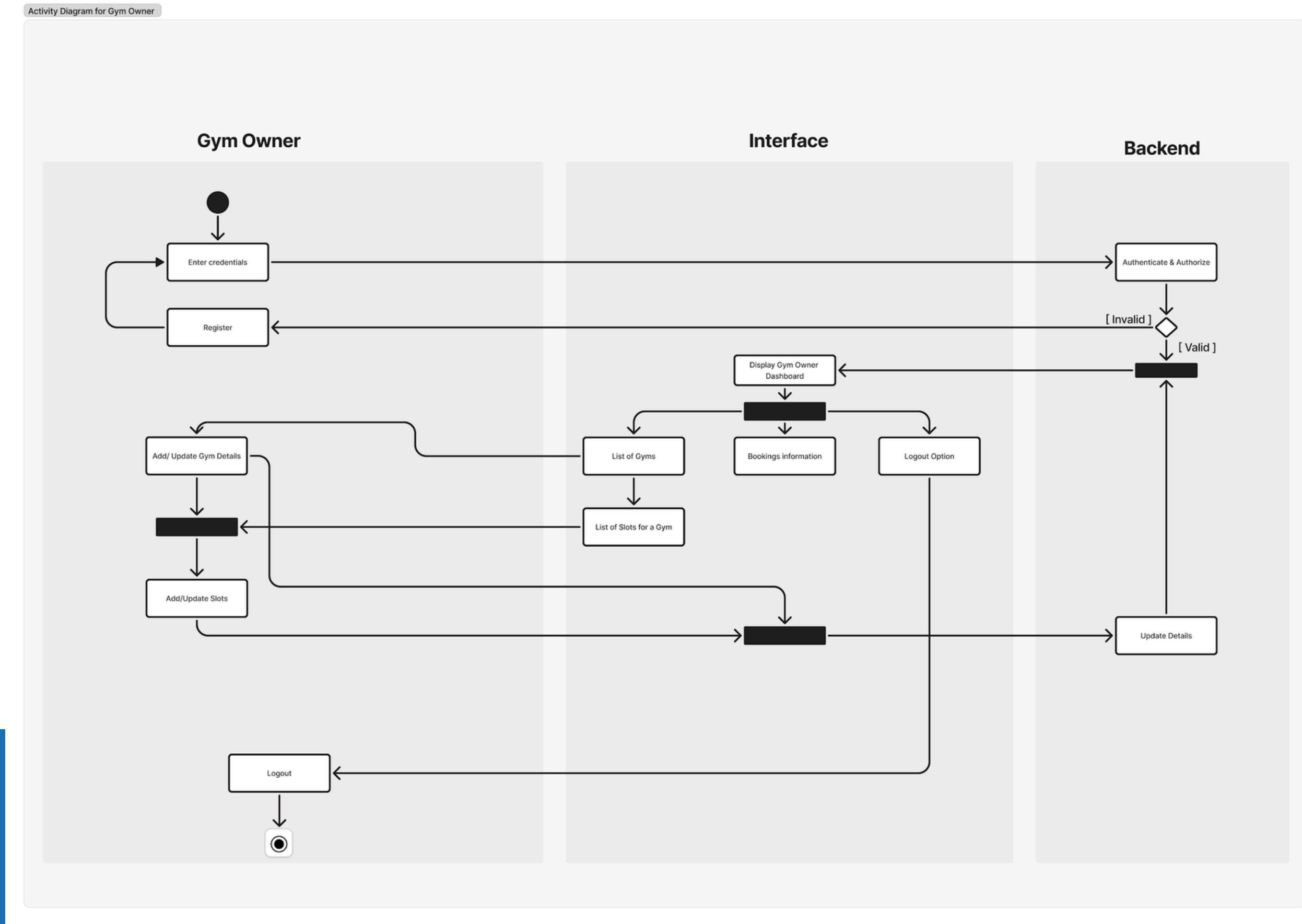
ACTIVITY DIAGRAM FOR ADMIN

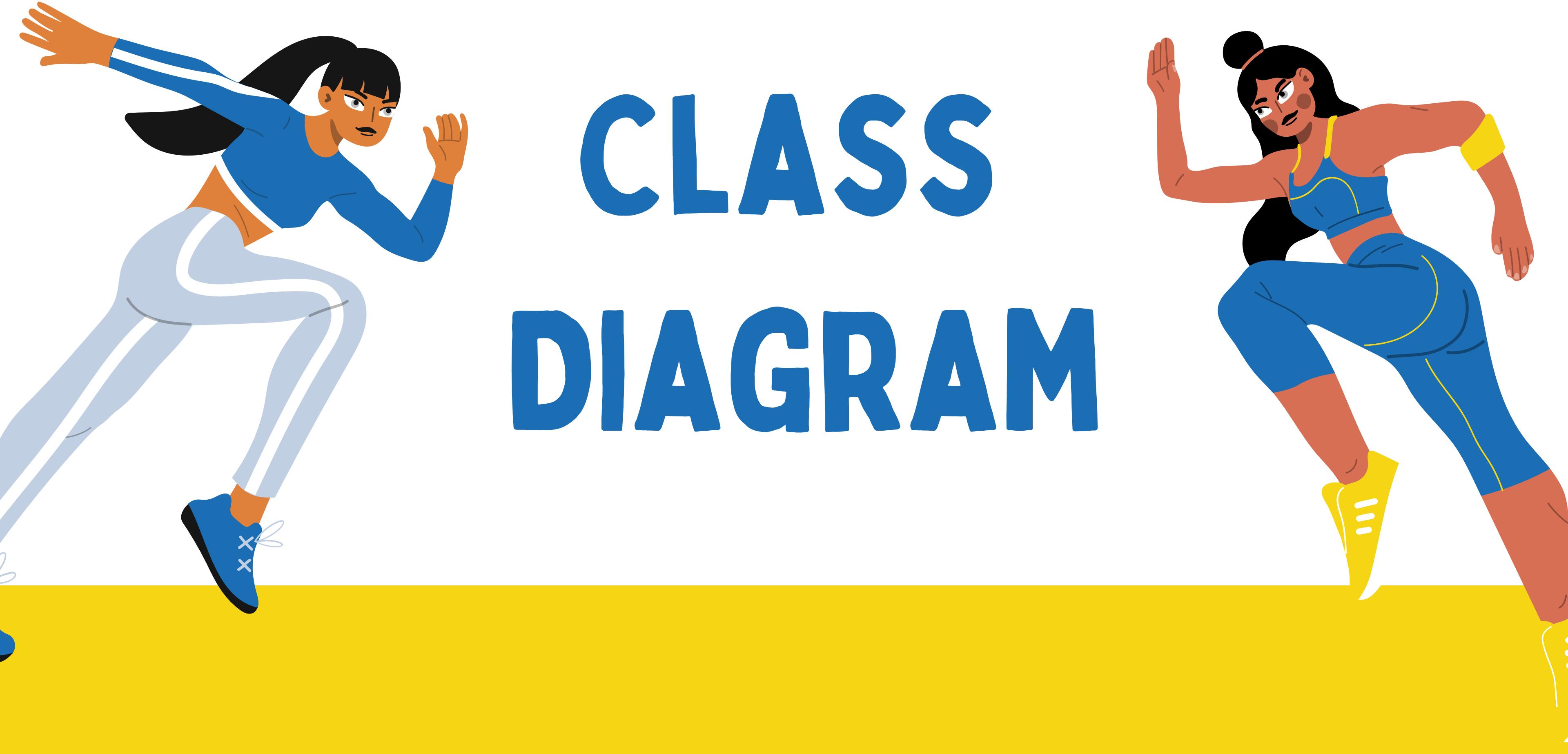


ACTIVITY DIAGRAM FOR CUSTOMER



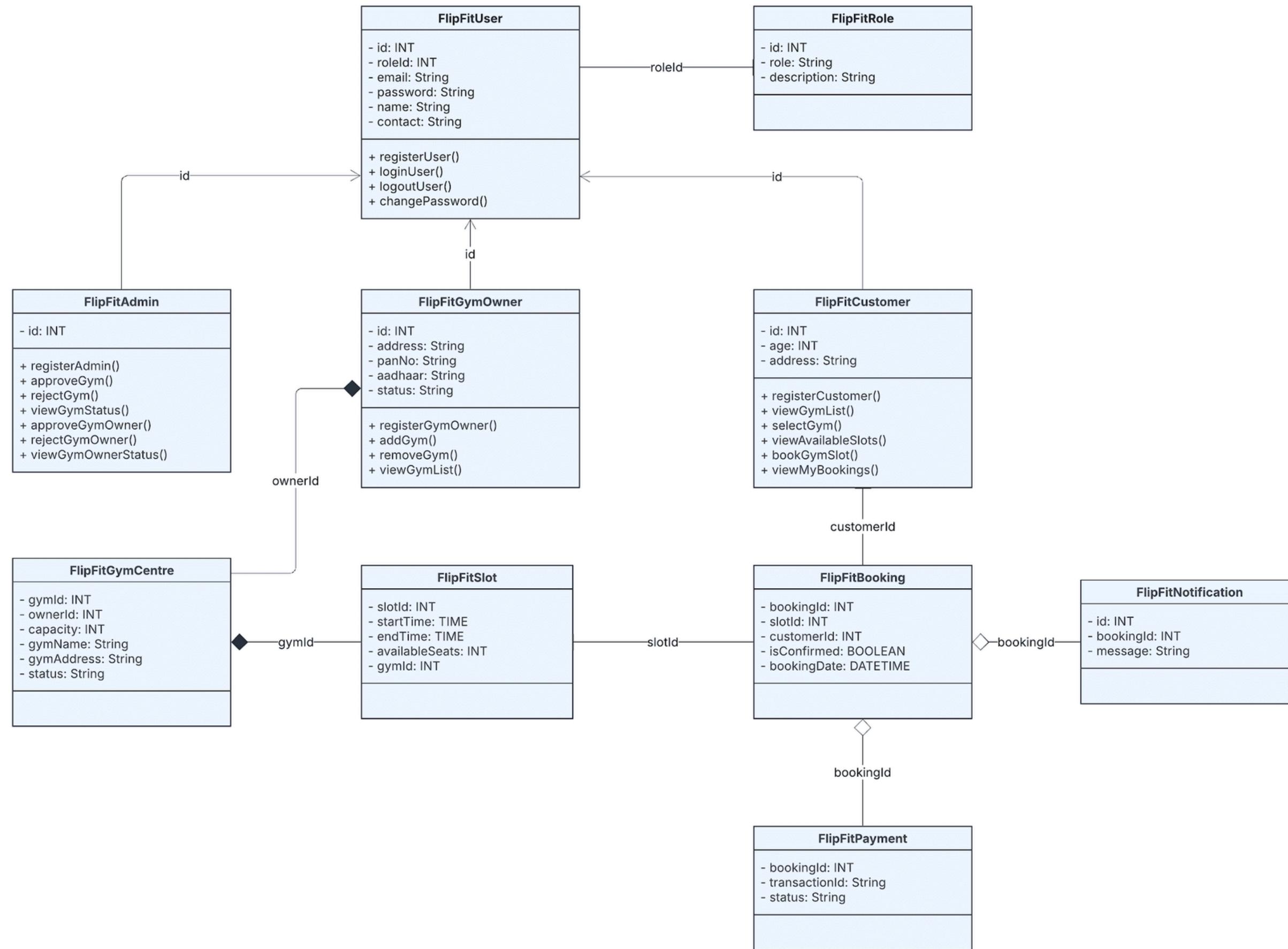
ACTIVITY DIAGRAM FOR GYM OWNER





CLASS DIAGRAM

CLASS DIAGRAM





DEMO



THANK YOU

