

# QUICKFIX

## SOFTWARE DESIGN AND ANALYSIS



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# FUNCTIONAL REQUIREMENTS



**01** MAKE BOOKING

**04** MAKE PAYMENTS

**02** CREATE SERVICES

**05** GIVE FEEDBACK

**03** SEND NOTIFICATIONS

**06** MANAGE DISPUTES

# NON-FUNCTIONAL REQUIREMENTS

A decorative graphic consisting of a grid of small dots in a light blue color, arranged in a rectangular pattern to the right of the main title.

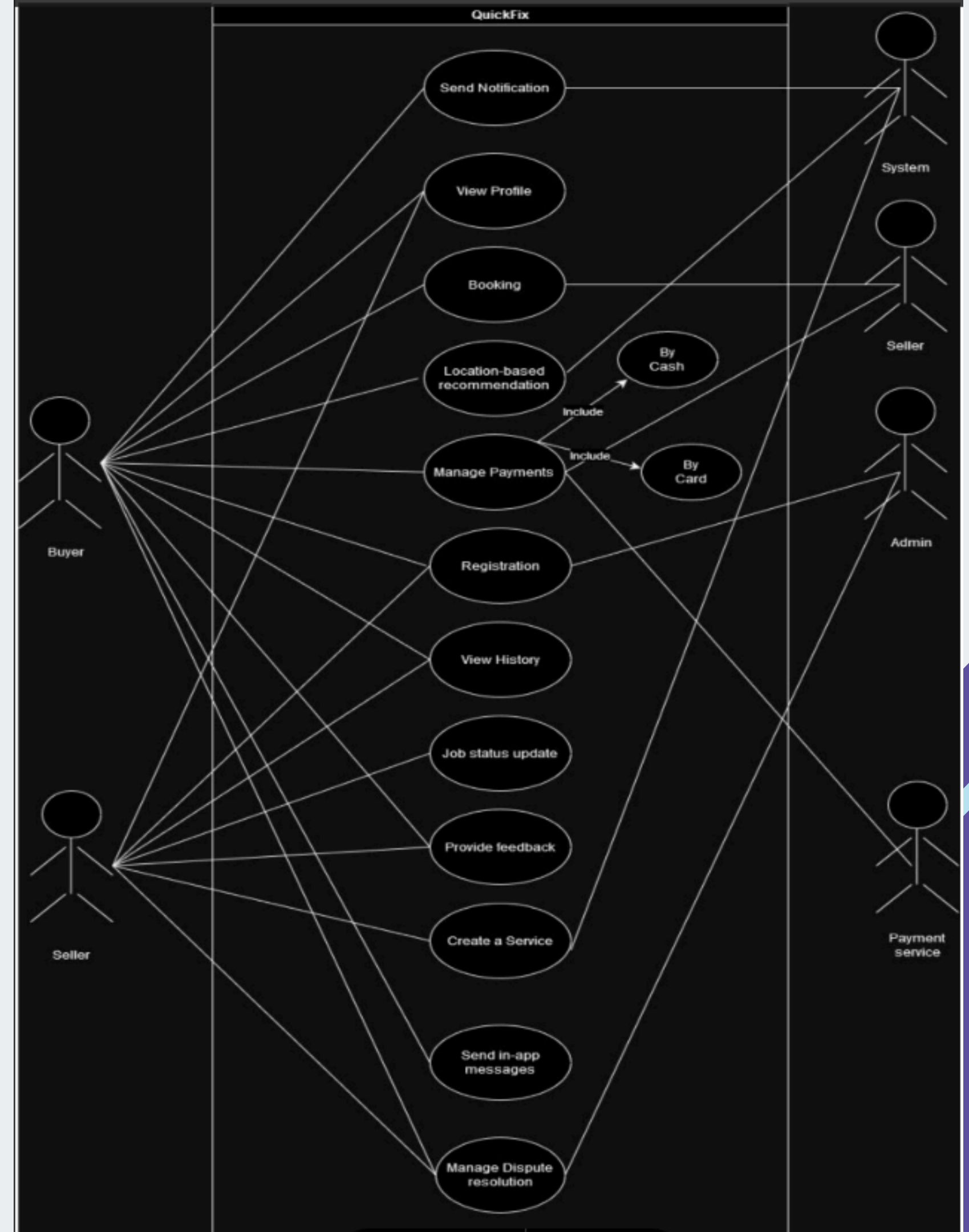
**01** PERFORMANCE REQUIREMENTS

**02** SECURITY REQUIREMENTS

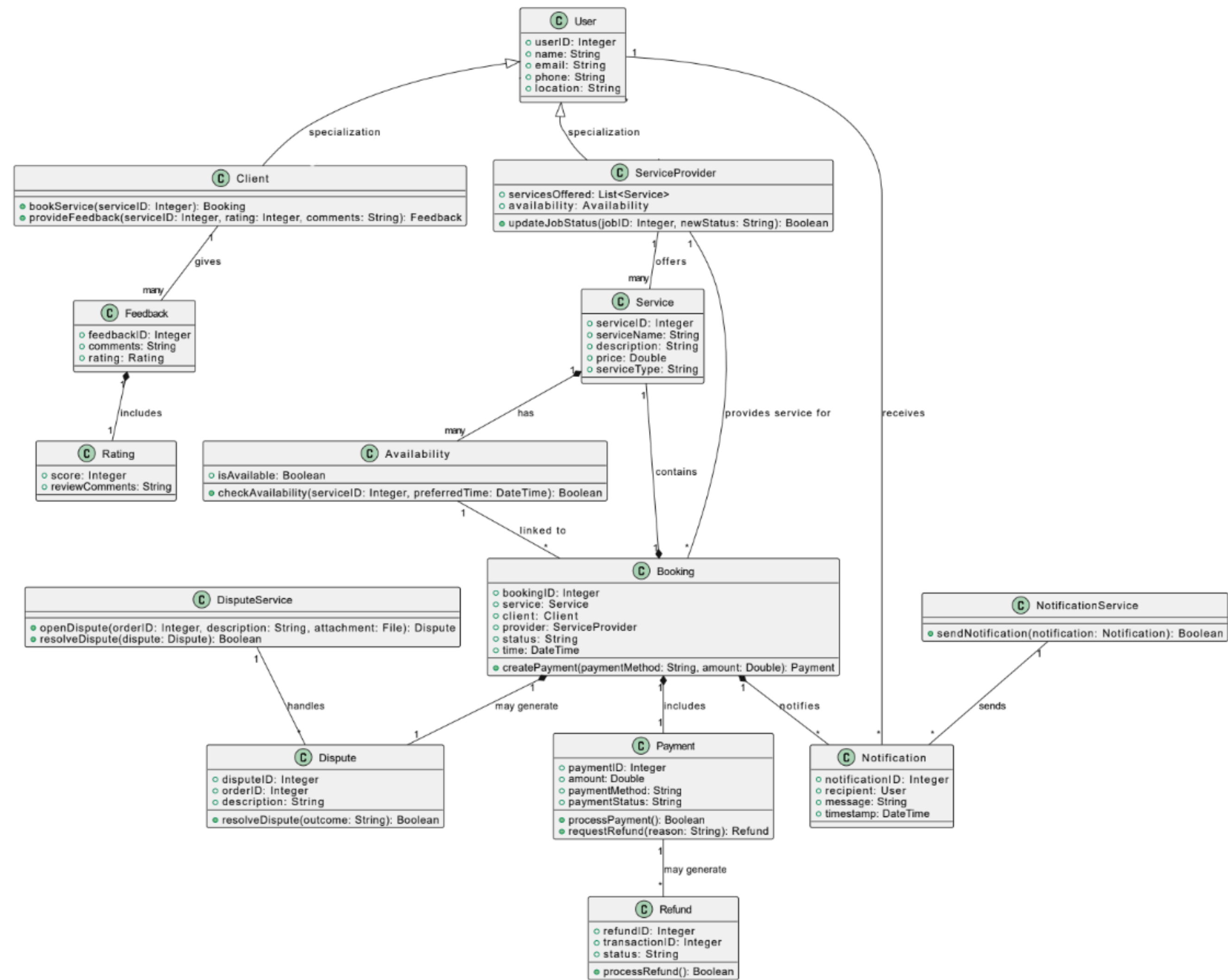
**03** USER INTERFACES REQUIREMENTS

A decorative graphic consisting of several overlapping geometric shapes and lines in shades of blue and purple, located at the bottom of the slide.

# USECASE DIAGRAM



# CLASSDIAGRAM



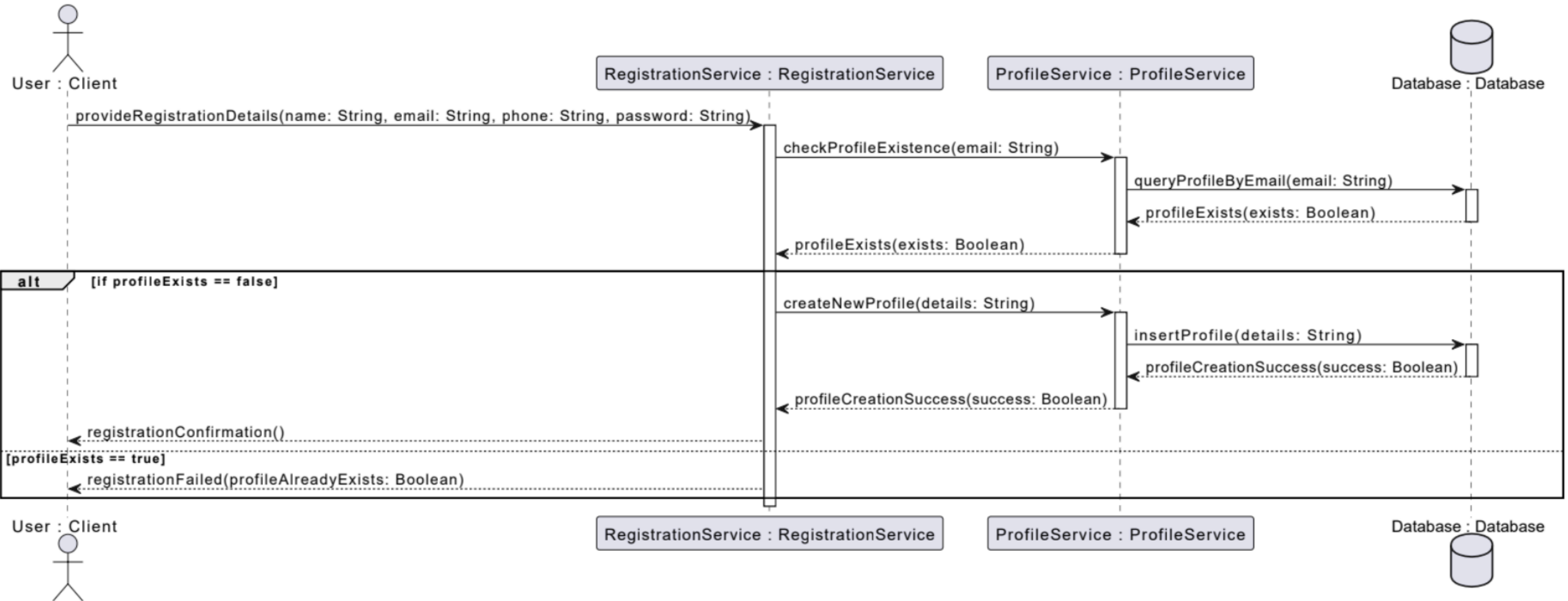
# SEQUENCE DIAGRAMS





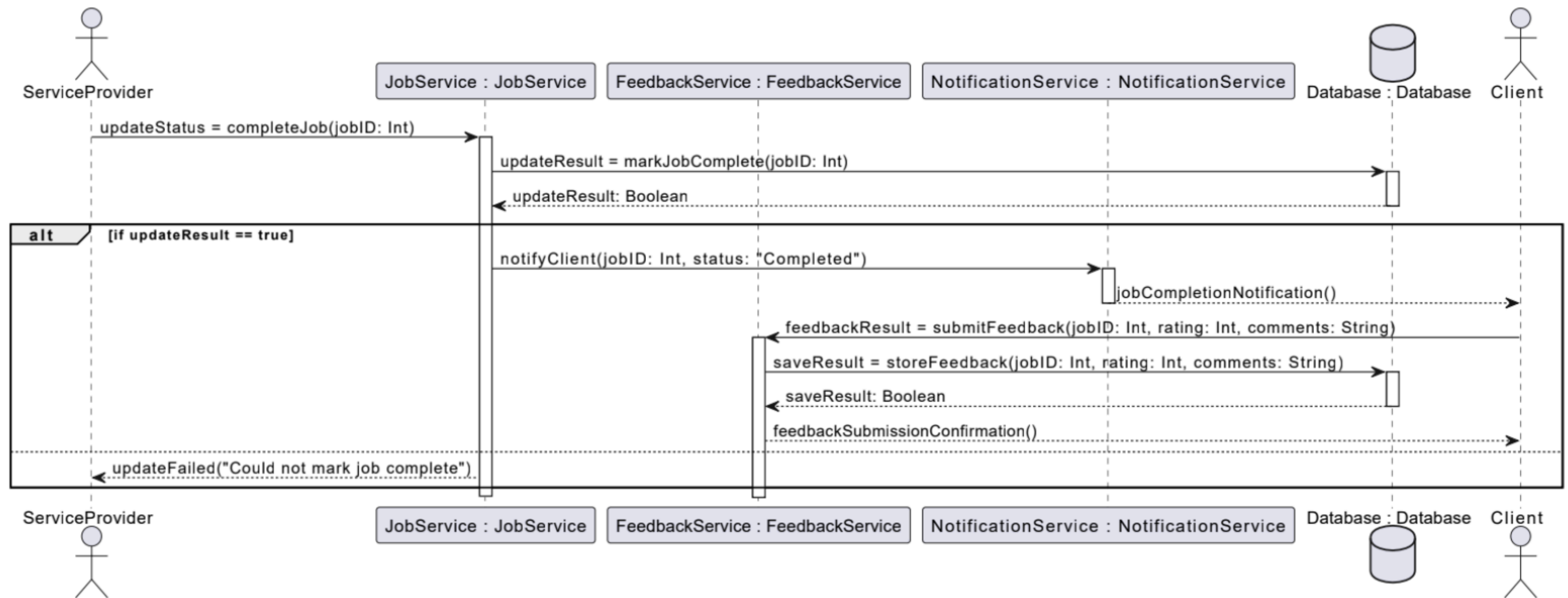
# SEQUENCE DIAGRAMS

## Registration



# SEQUENCE DIAGRAMS

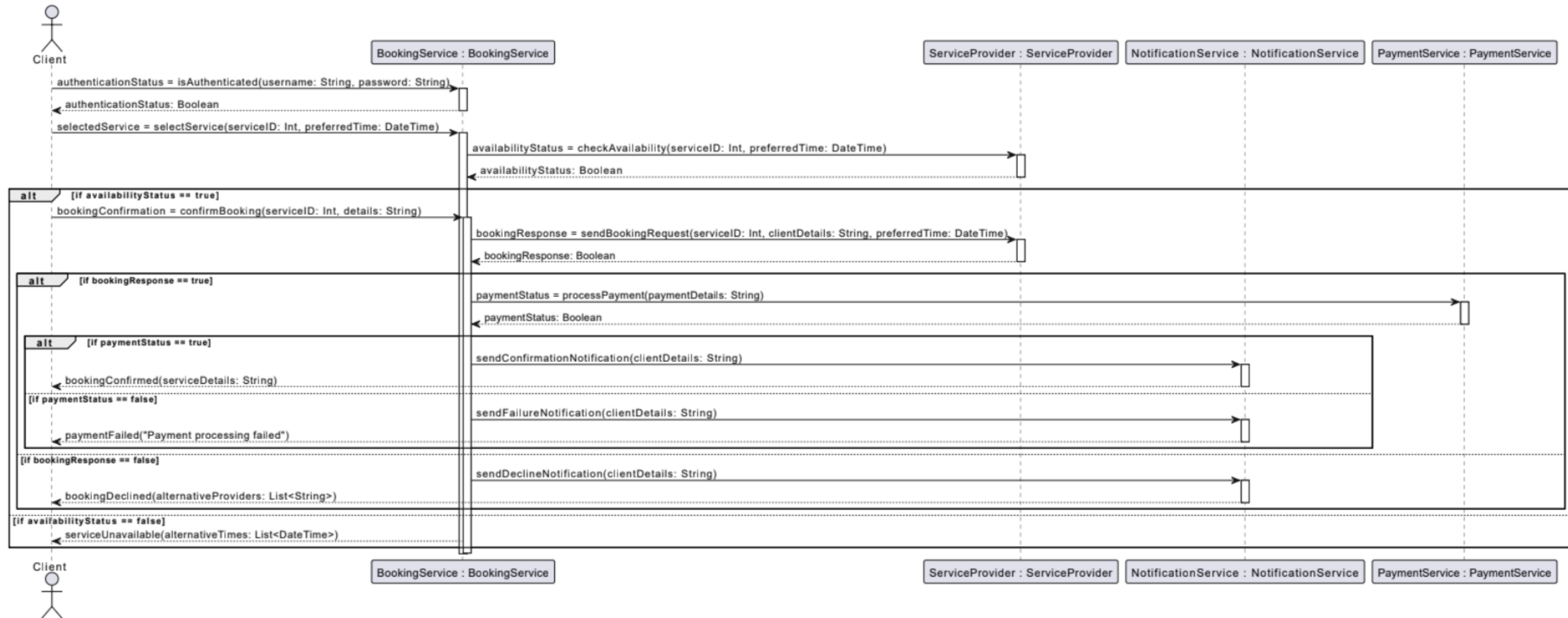
## Client Provides Feedback Sequence Diagram





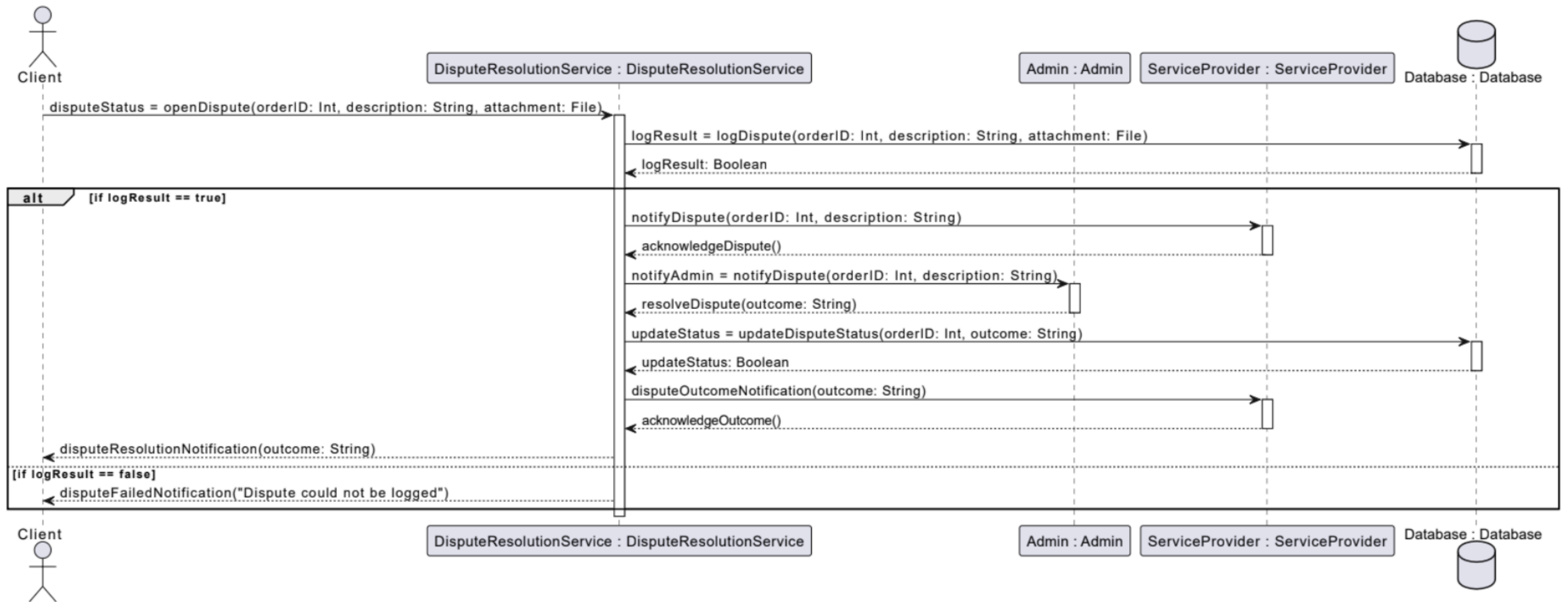
# SEQUENCE DIAGRAMS

## Booking service



# SEQUENCE DIAGRAMS

## Dispute Resolution



# GRAPHICAL USER INTERFACE - SCREENS

Feedback\_form.fxml

## Feedback Form

Rating

1 2 3 4 5

Review

Submit

Dispute\_Buyer.fxml

## Buyer Dispute

Write a dispute

Submit

# GRAPHICAL USER INTERFACE - SCREENS

Creditcard\_payment.fxml

**Credit Card Details**

Card Number

Card Type

Name on Card

Expiration Date

**Pay**

bankTransfer.fxml

**Bank Transfer Details**

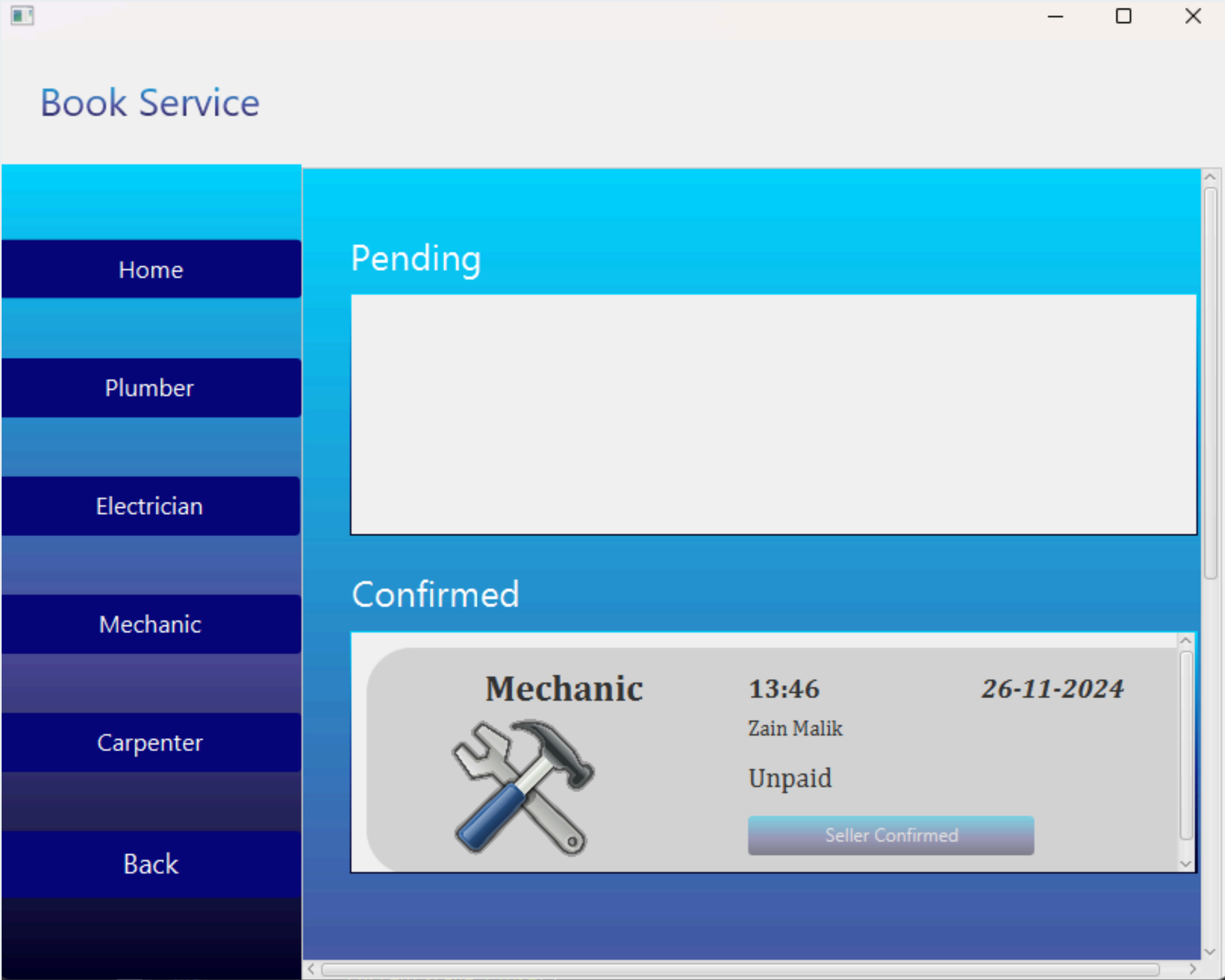
Bank Account Number

Bank Name

Reference Code

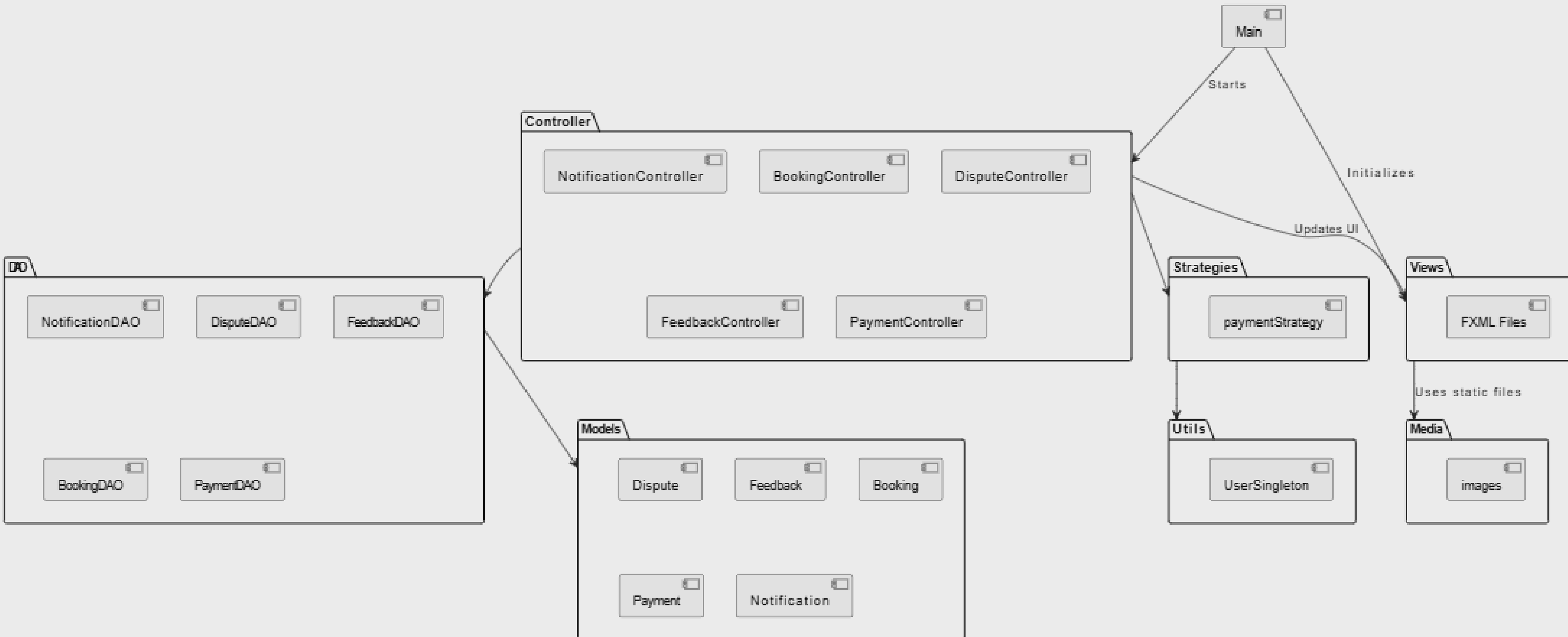
**Pay**

# GRAPHICAL USER INTERFACE - SCREENS



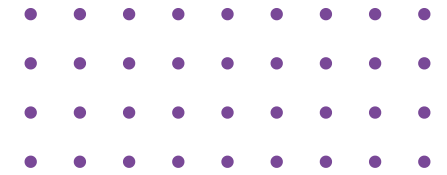
# COMPONENT DIAGRAM

Fiverr Clone Application - Component Diagram





# DESIGN PATTERNS



## 01 CREATIONAL - SINGLETON PATTERN

--> USED FOR CREATION OF USER  
CLASS ONCE

## 02 BEHAVIOURAL - STRATEGY PATTERN

-->USED FOR MANAGE  
PAYMENTS



**THANK  
YOU**