Project Specification

Flight Reservation System

MSSE670 Fall 2019 1W

Anit Adhikari

Regis University

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# Introduction

## Intent

Document details the design of the flight Reservation System

## Issue

This is for login service implementation which can validate only single customer.

**Issue**

In the above case, we have created own LoginException. AuthenticateCustomer method throws LoginException service implementation class.

**Summary**

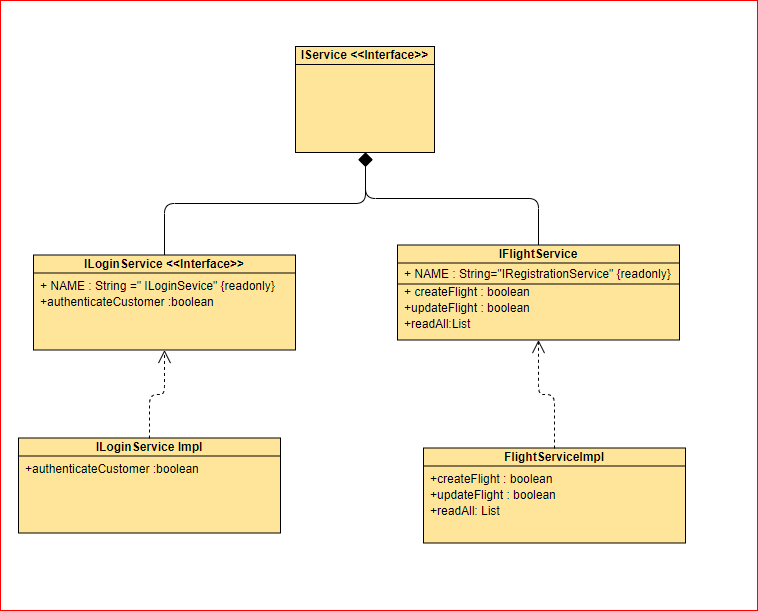
# Class diagram

## Description

This section illustrates service layer of login service and flight service.

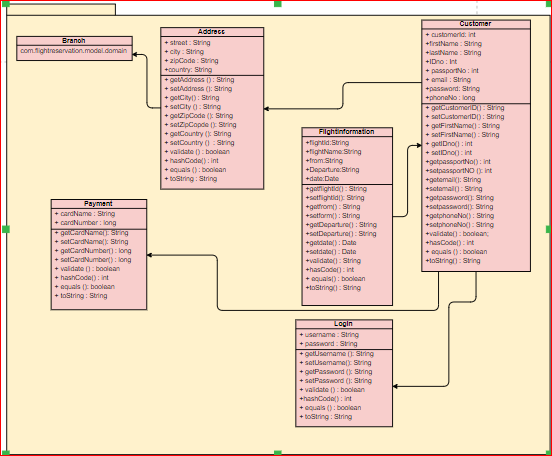
## Service Layer Class Diagram

Figure 2‑1 Service Layer Class Diagram



## Domain Layer Class Diagram

Figure 2‑2 Domain Layer Class Diagram



# Development Directory

## Description

This service showsv the directory structure of the source code located under the “src” folder . This week presentation layer has been created with correspondence with use case.

A screenshot of a map

Description automatically generated

## Widget Requirement for Flight Registration System

For Customer Login :

* JMenuBar
* JMenu : 2
* JMenuItem :2
* JPanel
* JLabel:2
* JTextField:2
* JButton:2

For Customer Registration:

* JMenuBar
* JMenu : 2
* JMenuItem :2
* JPanel
* JLabel:7
* JTextField:7
* JButton:2

For Flight Reservation :

* JMenuBar
* JMenu : 2
* JMenuItem :2
* JPanel
* JLabel:5
* JTextField:5
* JButton:2

**A screenshot of a cell phone

Description automatically generated**

**A screenshot of a cell phone

Description automatically generated**