Continuing
Education
Program
Center for Computing and Information Technology
Faculty of Technic University of Indonesia

PROJECT

“ My Hotel”

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PROJECT ON

My Hotel

Developed By

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NIIT

My Hotel

Batch Code	: 2 Sc 1
Start Date	: June 3 , 2016
End Date	: June 17, 2016
Name Of The Coordinator	: Dudy Fathan Ali S.Kom
Name Of Developer	: Ian Andika Dinendra Simbolon Muhammad Hudya Ramadhana Mutia Ayu Dianita
Date Of Submission	: April 11, 2016

NIIT

CERTIFICATE

This is to certify that this report, titled My Hotel embodies the original work done by ***Ian Andika Dinendra Simbolon,*** ***Muhammad Hudya Ramadhana*** ***and*** ***Mutia Ayu Dianita*** in partial fulfillment of their course requirement at NIIT.

Coordinator:
Dudy Fathan Ali S.Kom

ACKNOWLEDGEMENT

We have benefited a lot from the feedback and suggestions given to us by Mr. Dudy Fathan Ali S.Kom and other faculty members. The Project presentation opportunity we have with CCIT-FTUI is a greatchance for learning and professional development. Therefore, we consider ourselves very lucky as we are provided with an opportunity to be a part of it. We are also grateful for having a change to meet so many wonderful people and professionals who led us through this project period.

Bearing in mind, we would like to express our deepest gratitude and special thanks to Dudy Fathan Ali S.Kom of CCIT-FTUI faculty who is spite of being extraordinarily busy with her duties, took time out to hear, guide and keep us on the correct path and allowing us to carry out our project until completion.

Our Project assignment won't be as good as it is now without any help, feedback and suggestion that were given to us by our friends within the campus. So, we would also like to say thank you to all of them. We will strive to use gained skills and knowledge in the best possible way, and we will continue to work on the improvements, in order to attain desired career objective.

SYSTEM ANALYSIS

System Summary:

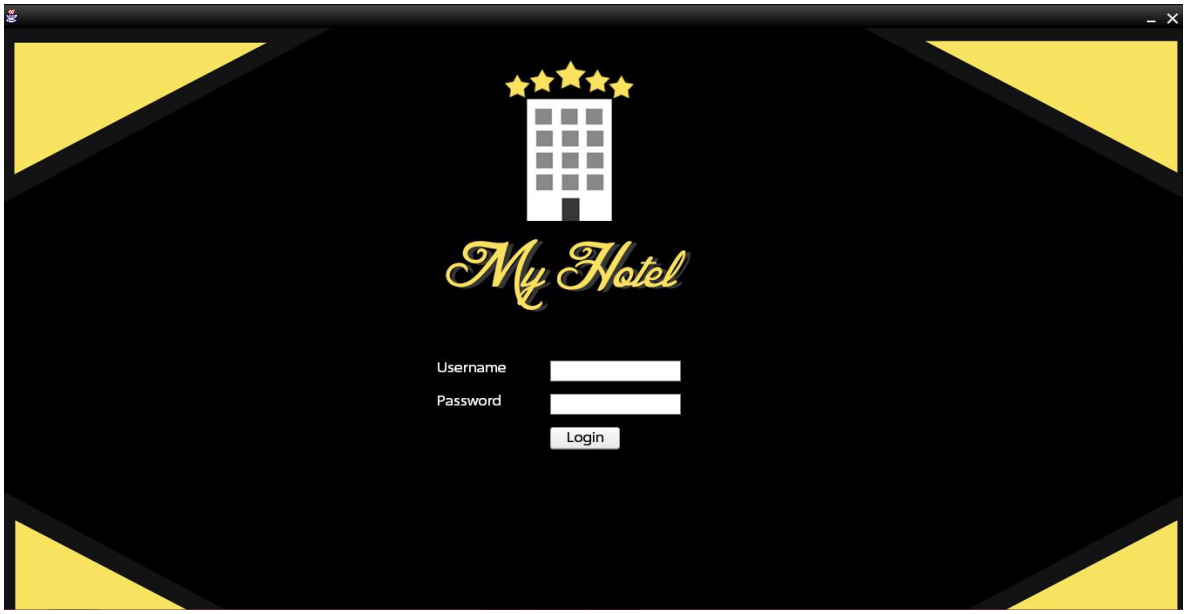
My Hotel is an application that helps the admin to manage class and room data, receptionist to manage customer data and the reservations data in Hotel database.

When the menu shown, in the display there are several things the receptionist must fill with the customer reservation. Each admin has a different panel menu that shown when they're login. When different login, first there is admin who can access the admin panel which is room and class, also receptionist who can access the receptionist panel.

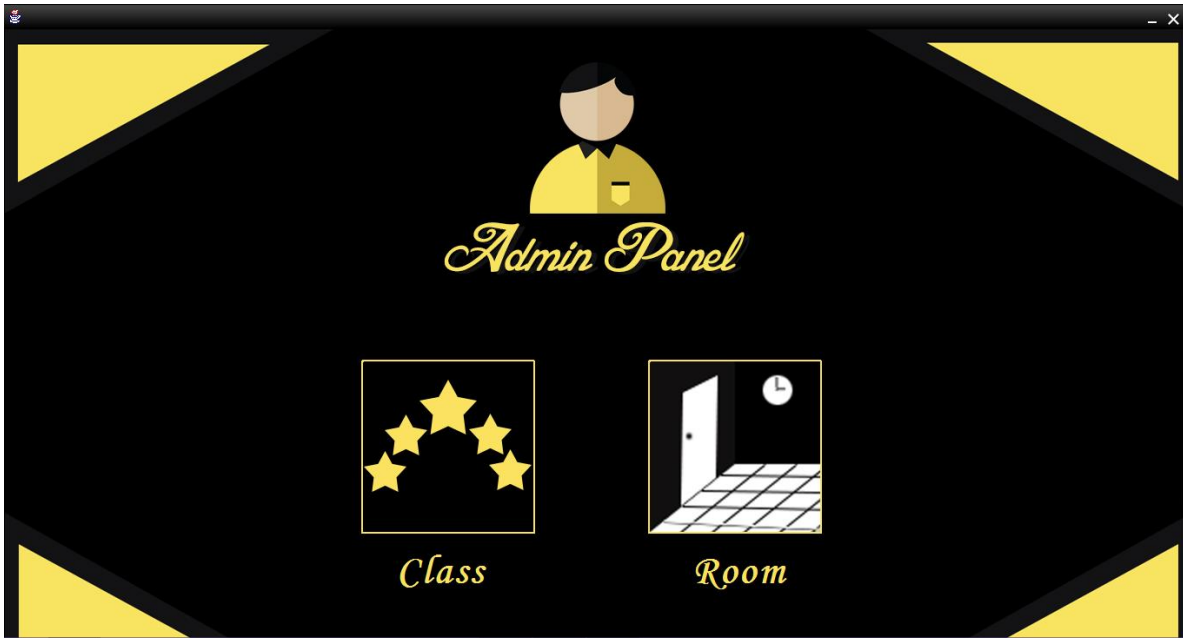
First is the admin panel, which is admin must add the data of room class and can display and manage them such as update and delete. After that, in the receptionist panel, receptionist can add the data of check in, after that the status of room that check in will be changed into not available. And for the check out, the receptionist can add and fill the check out panel for the customer who wants to leave the hotel. When the customer want to check out, after the receptionist fill the reservation code in check out menu, the total price will shown with the price of room that multiple with days of stay. In receptionist panel also can display the transaction data

INTERFACE DESIGN FOR MY HOTEL

Login Panel

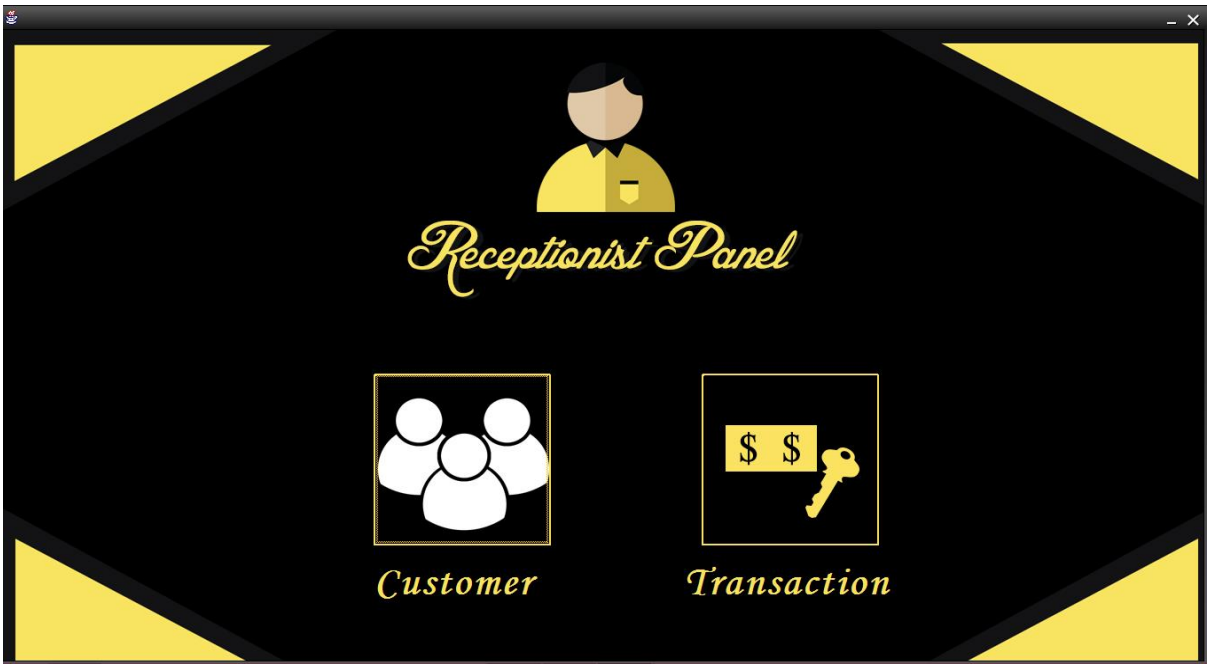


Admin Panel

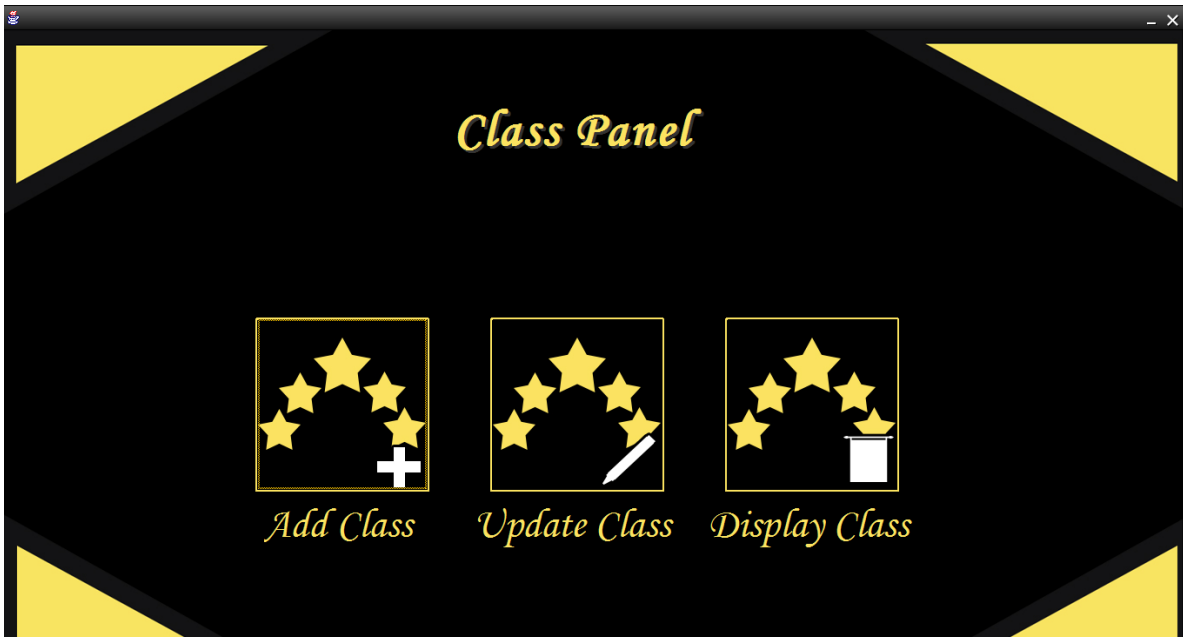


INTERFACE DESIGN FOR MY HOTEL

Receptionist Panel

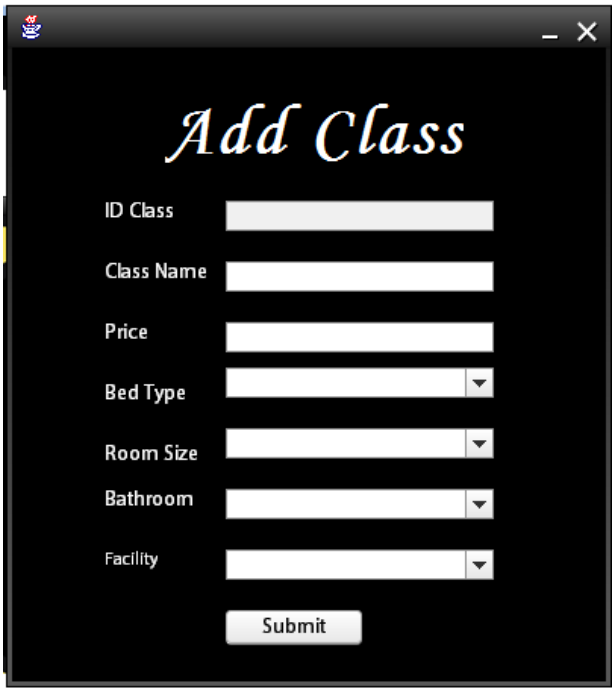


Class Panel

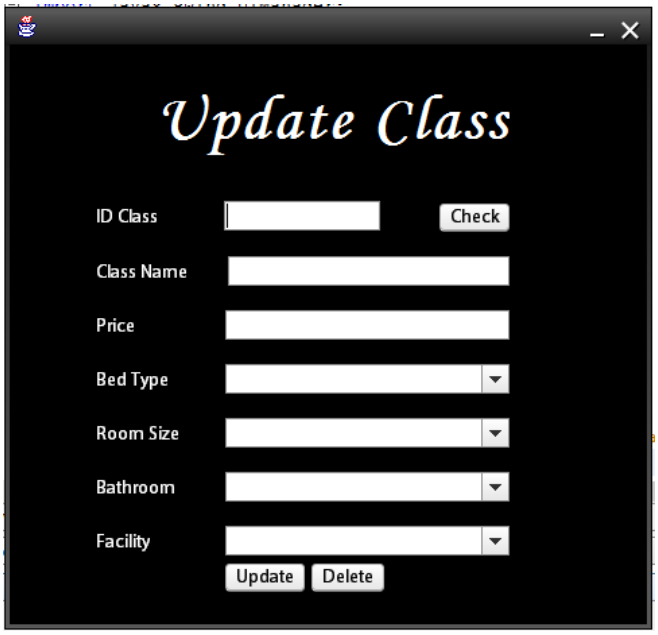


INTERFACE DESIGN FOR MY HOTEL

Add Class Panel



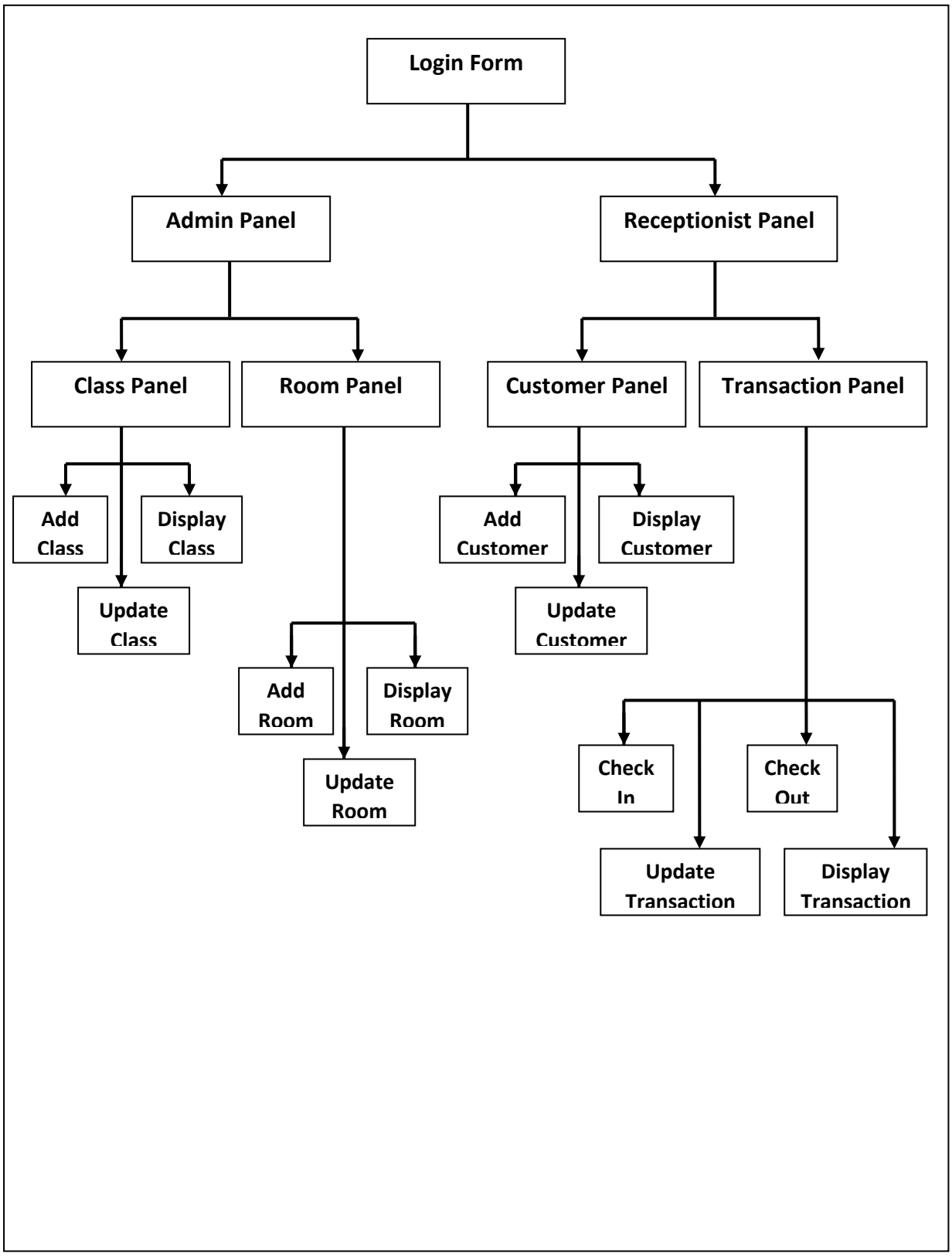
Update Class



INTERFACE DESIGN FOR MY HOTEL

Display Class

PROCESS DIAGRAM



CONFIGURATION

Hardware: Asus Expert 50, Intel Core i3

Operating System: Windows 7

Software: JDK Version 1.8

Netbeans 8

FORMS OUTLINE

S. No	File Name	Remarks
1	Login.java	Provides a page for the authentication of the admin.
2	Admin.java	Provides main menu for admin.
3	Receptionist.java	Provides main menu for receptionist.
4	Class.java	Provides menu for class.
5	AddClass.java	Accepts the class details and stores in the database.
6	UpdateClass.java	Updates and deletes class details.
7	DisplayClass.java	Searches and displays class details.
8	Room.java	Provides menu for room.
9	AddRoom.java	Accepts the room details and stores in the database.
10	UpdateRoom.java	Updates and deletes room details.
11	DisplayRoom.java	Searches and displays room details.
12	Customer.java	Provides menu for customer.
13	AddCustomer.java	Accepts the customer details and stores in the database.
14	UpdateCustomer.java	Updates and deletes customer details.
15	DisplayCustomer.java	Searches and displays customer details.
16	Transaction.java	Provides menu for transaction.
17	CheckIn.java	Accepts the check in details and stores in the database.
18	UpdateTransaction.java	Updates and deletes transaction details.
19	DisplayTransaction.java	Searches and displays transaction details.
20	CheckOut.java	Searches, displays the check out details and changes the transaction status in the database.