

# **Trip Advisor**

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# **ABSTRACT**

We are developing a system in which our users will be able to avail themselves with services such as finding best restaurants, hotels and places in a city to visit. Also they can share their experiences on the same and recommend others.

## **1.INTRODUCTION**

### **1.1 Purpose**

The purpose of Trip Advisor is to help people find best restaurants to Dine in a new city or near them. It also helps tourists to plan their trips by looking at the places to visit in a city recommended by others. It also provides with a list of hotels to accommodate yourselves comfortably.

## **2.FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS**

### **2.1 Functional requirements**

#### **FR1 : Registration**

The system should allow the user to register and create its own account by providing a new user name and an appropriate password.

#### **FR2 : Log-in Process**

The system will allow the user to log into their account after verifying their user Name with the password provided by them.

#### **FR3 : Log out**

This option enables users to log out from their accounts and their entered information remains saved in database.

#### **FR4 : Hotel/Place/Restaurant search**

The system will provide the user with a facility to search the Hotel/Place/Restaurant in a city they searched for.

**FR5 : Giving Reviews**

Users can share their experiences about the place, hotel, restaurant they visited .

**FR6 : Liking Reviews**

Users can increase the authenticity of a review by liking it.

**2.2 Non Functional requirements**

a)Usability:The interface should use terms,concepts and the procedure of any processes such that it is very feasible for a common users to operate it. It should be very simple for the user to understand the buttons and the flow of various processes.

b)Reliability:User can frequently use the stored data and information as any information which we take during a sign-up process is entirely verified.

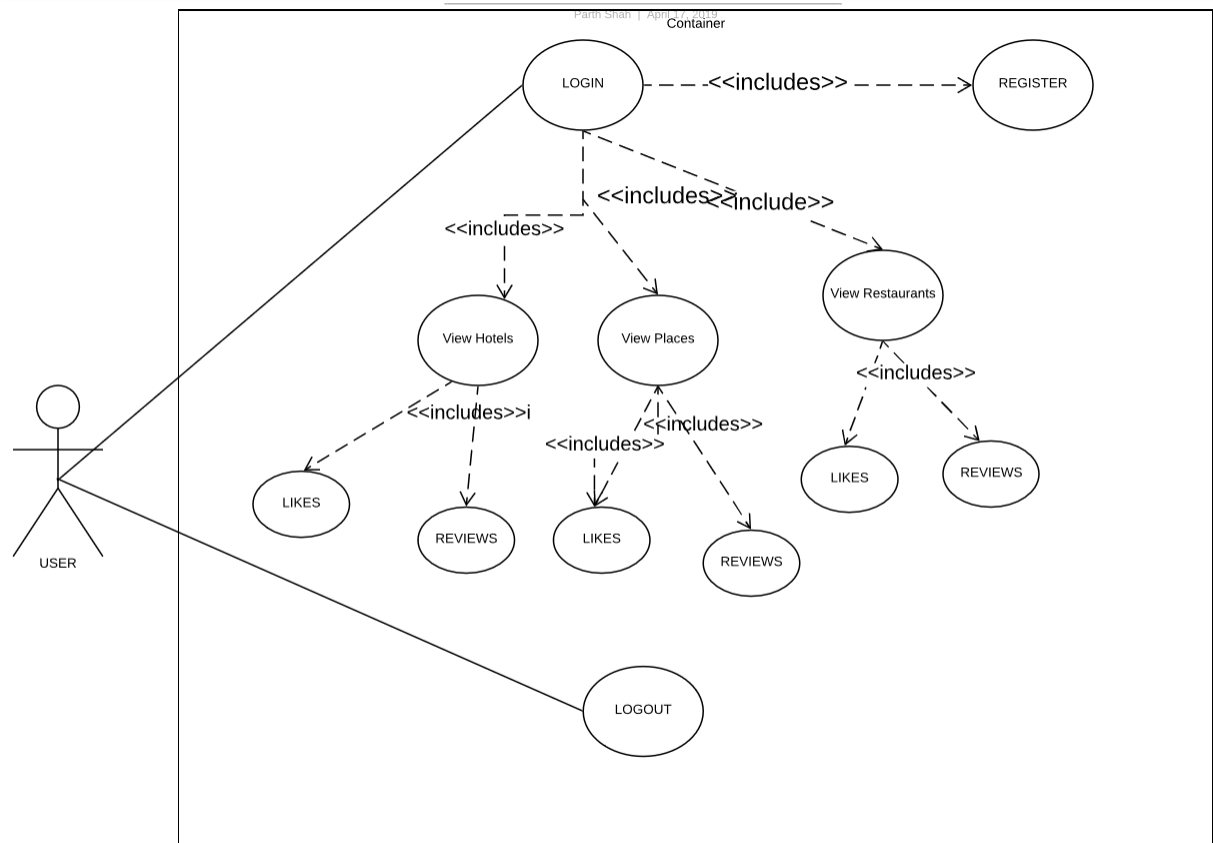
c)Accessibility: The application is accessible to the user through any means of device, whether a smart-phone or a PC. The access to the application has no constraints when considering the browser accessibility point of view.

d)Security: The application will have its own security to prevent unauthorized write/delete access.

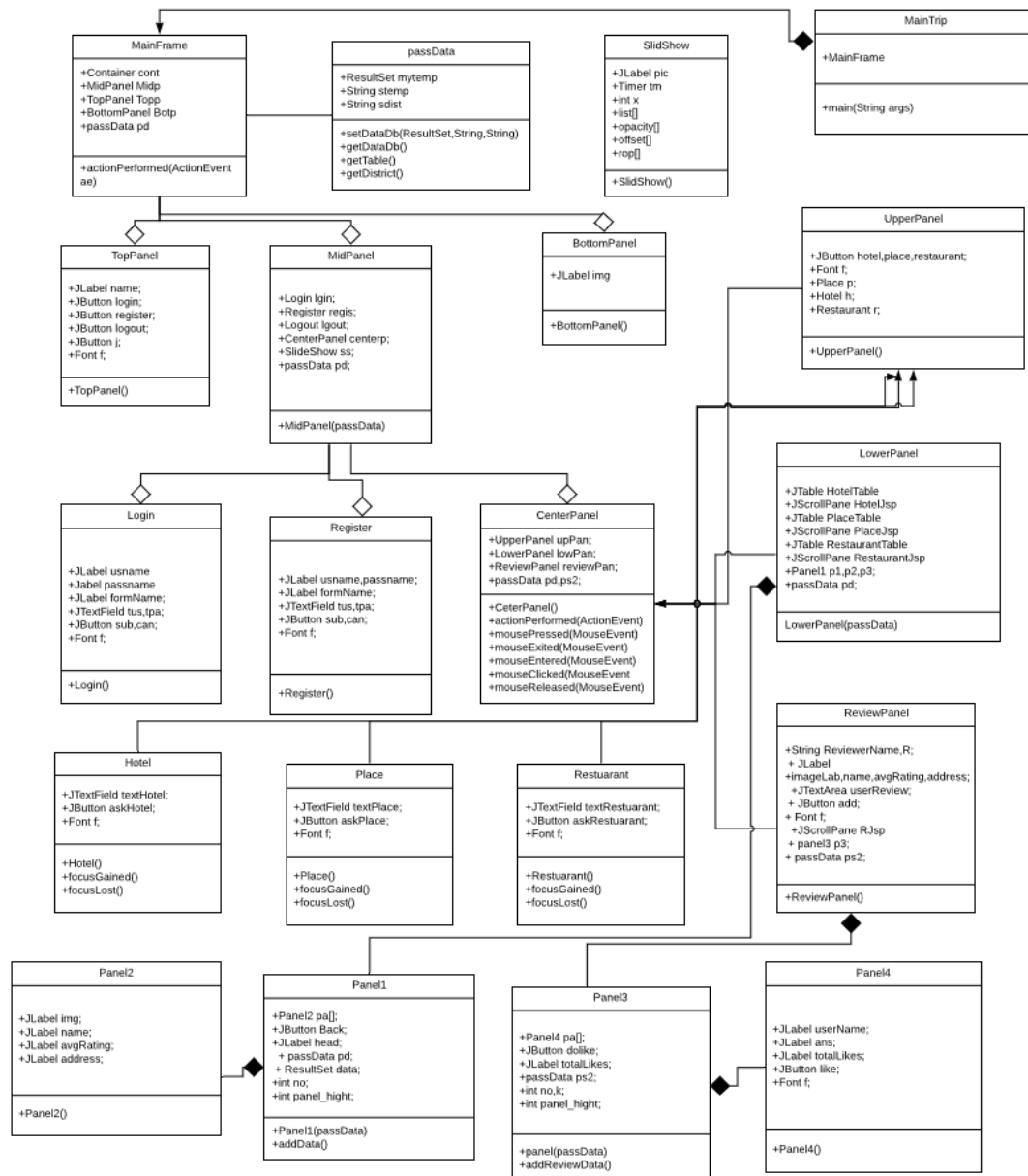
e)Quality: The admin only can change the quality of the application.The customer does not have any access to the application in this manner.

## 3.DIAGRAMS

### 3.1 USE CASE DIAGRAM

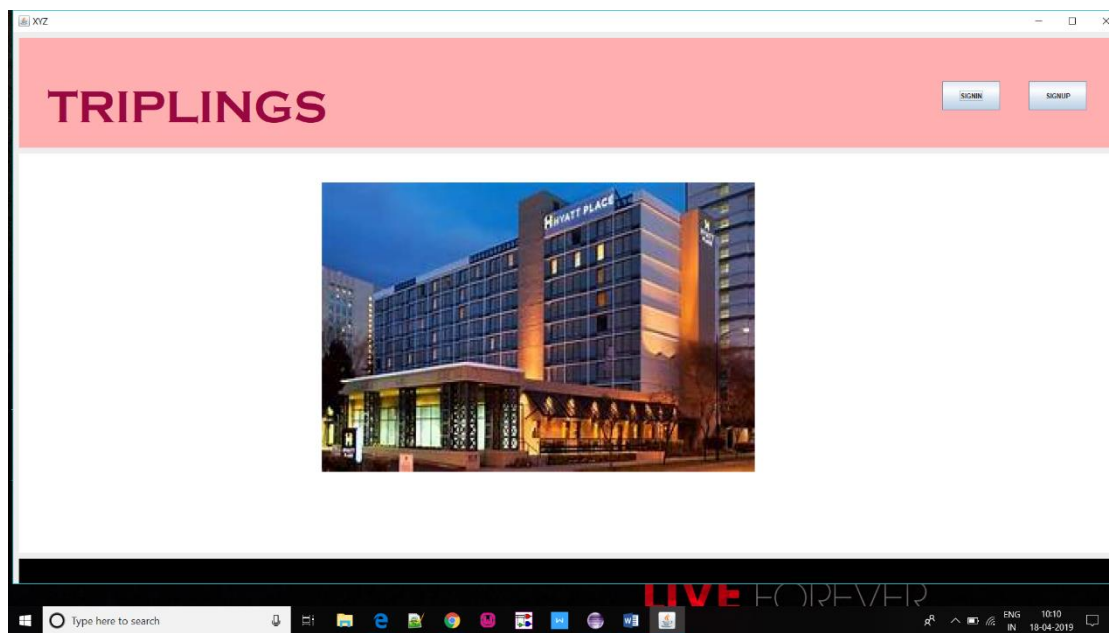


## 3.2 CLASS DIAGRAM

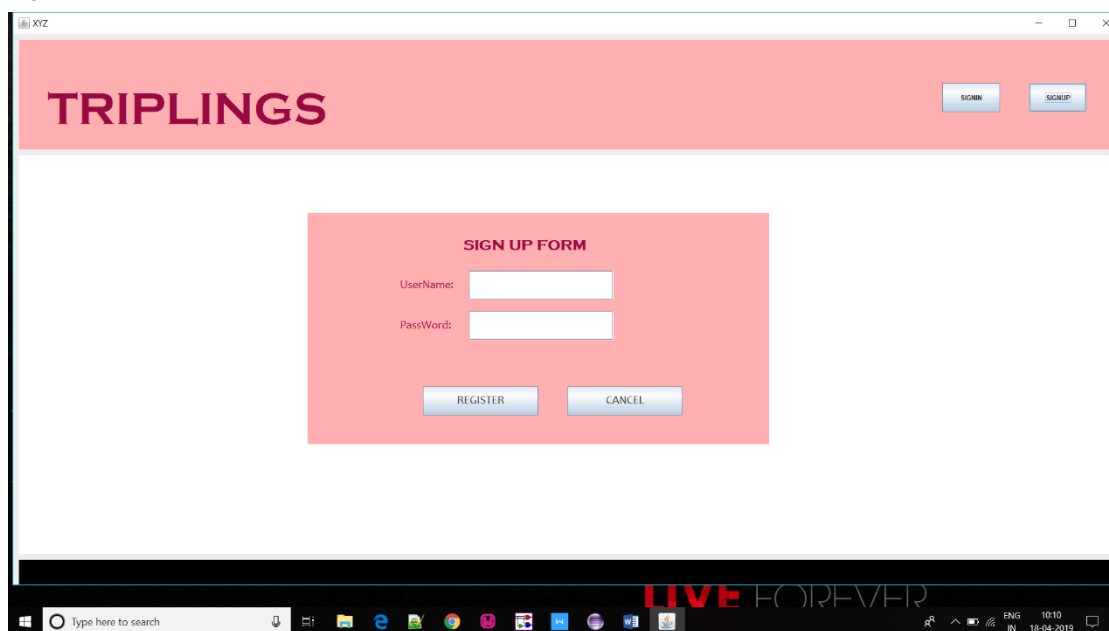


## 3.3 Screenshots

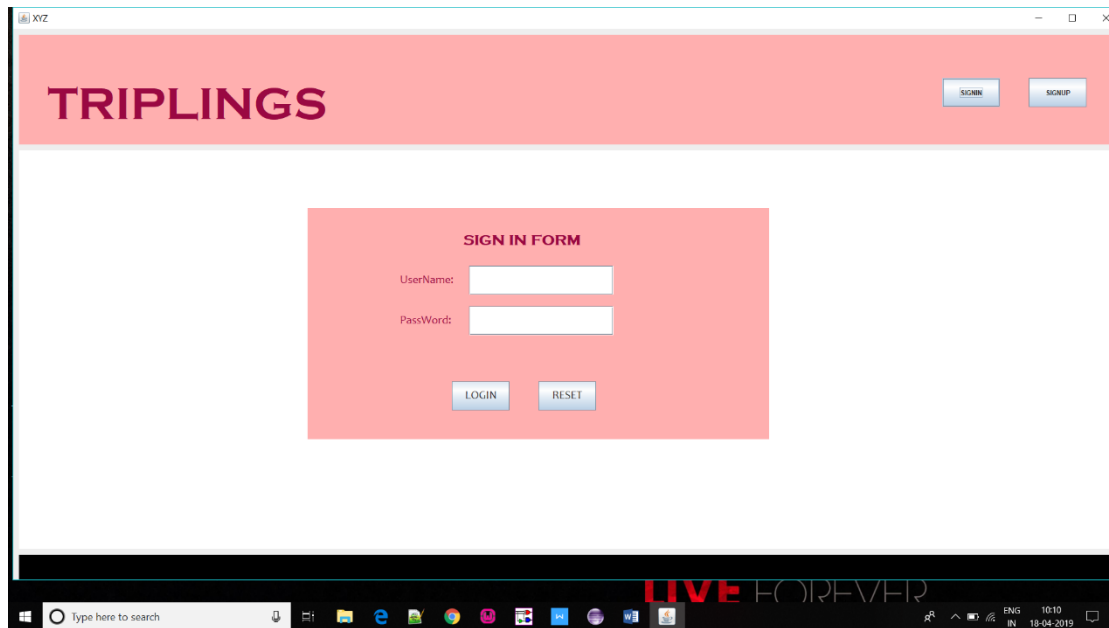
1)



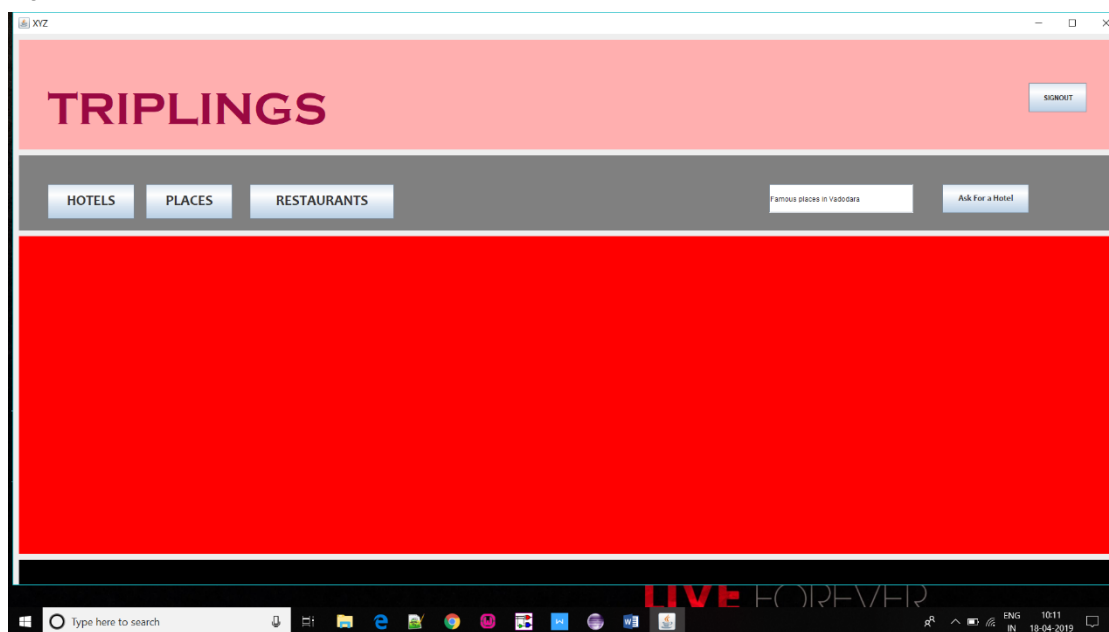
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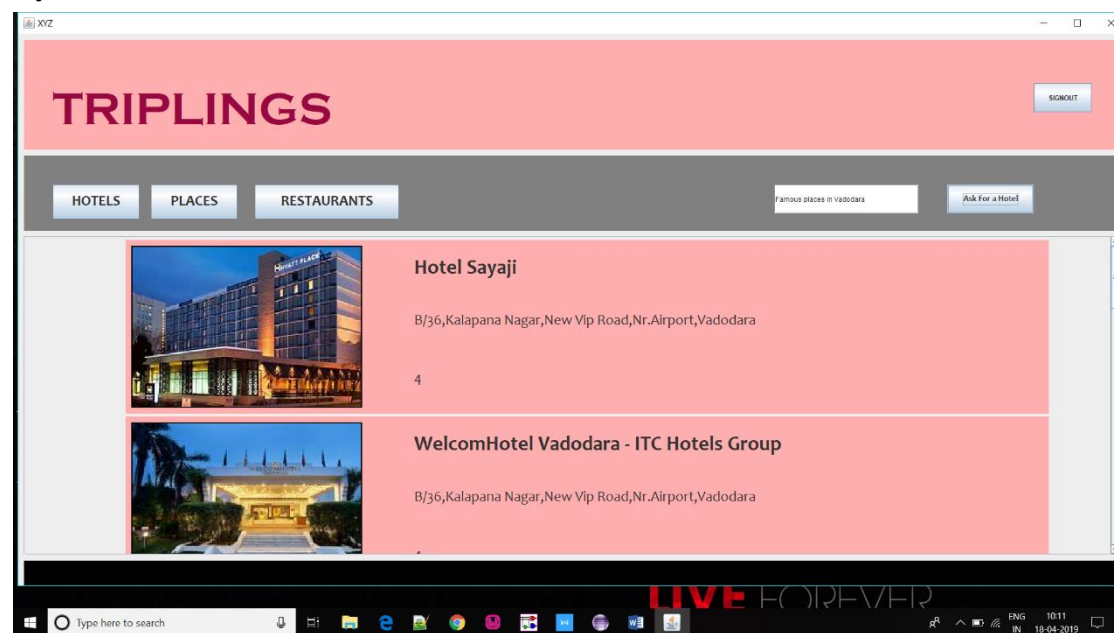
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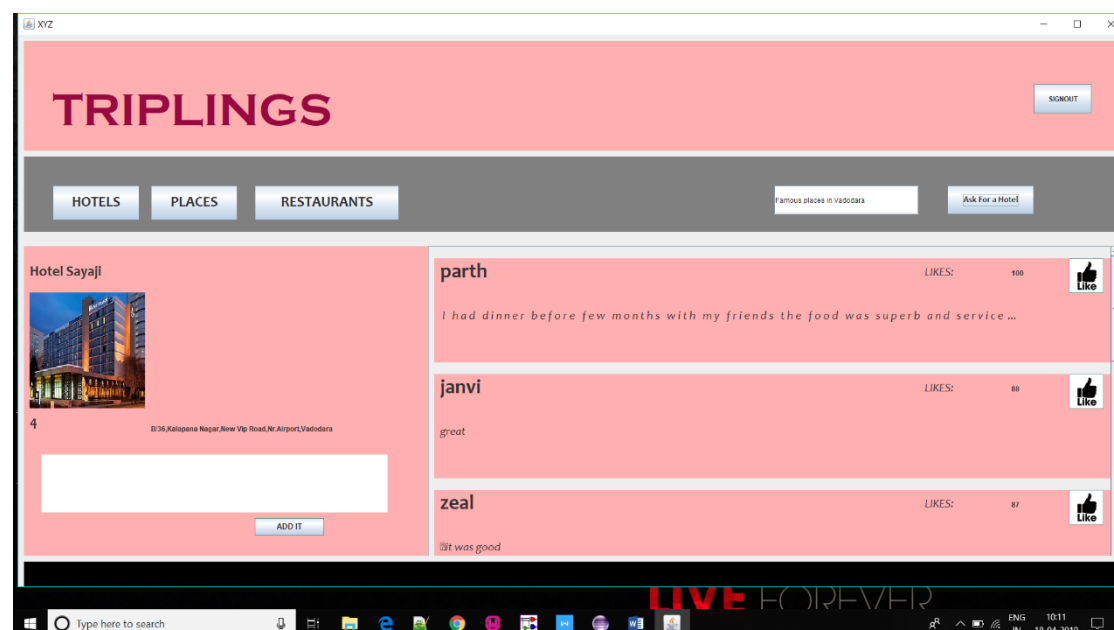
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5)



6)



## 4.CONCLUSION

This application fulfils the core functionalities. Some new features can be added as well as the appearances can be modified in further versions.



