KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY

INFO 3305 Sect 2

WEB APPLICATION DEVELOPMENT

FINAL REPORT

VENUE RESERVATION SYSTEM

GROUP NAME: CODERS

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Introduction

      We are proposing to develop the venue reservation system which can ease people to use their preferred venue easily. The system will allow the user to book the available venue based on the listed venue. This system is proposed to be a more easy and systematic platform for people to book any venue for any events. Rather than the traditional one, it can cause lots of problems.

Objectives

1. To ensure there is a systematic platform for users to reserve or book venues for any events.
2. To avoid any issue regarding the reserving process like in traditional way.

Features & Functionalities

These are some features and functionalities that are available in our system.

a. Login Page
   - The user needs to log in to the system first in order to make a booking.

b. Register Page
   - For the new user, they can register their details to access the system.

c. Home Page
   - This page will show all the choices for the user which is to view and book the venues or logout from the system.
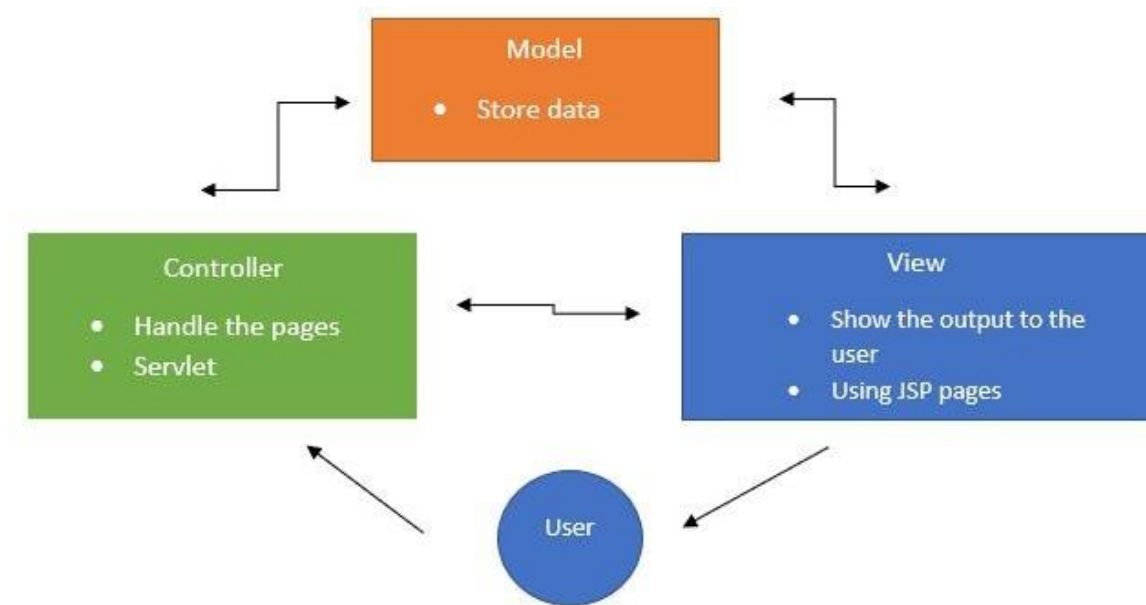
d. Booking Page
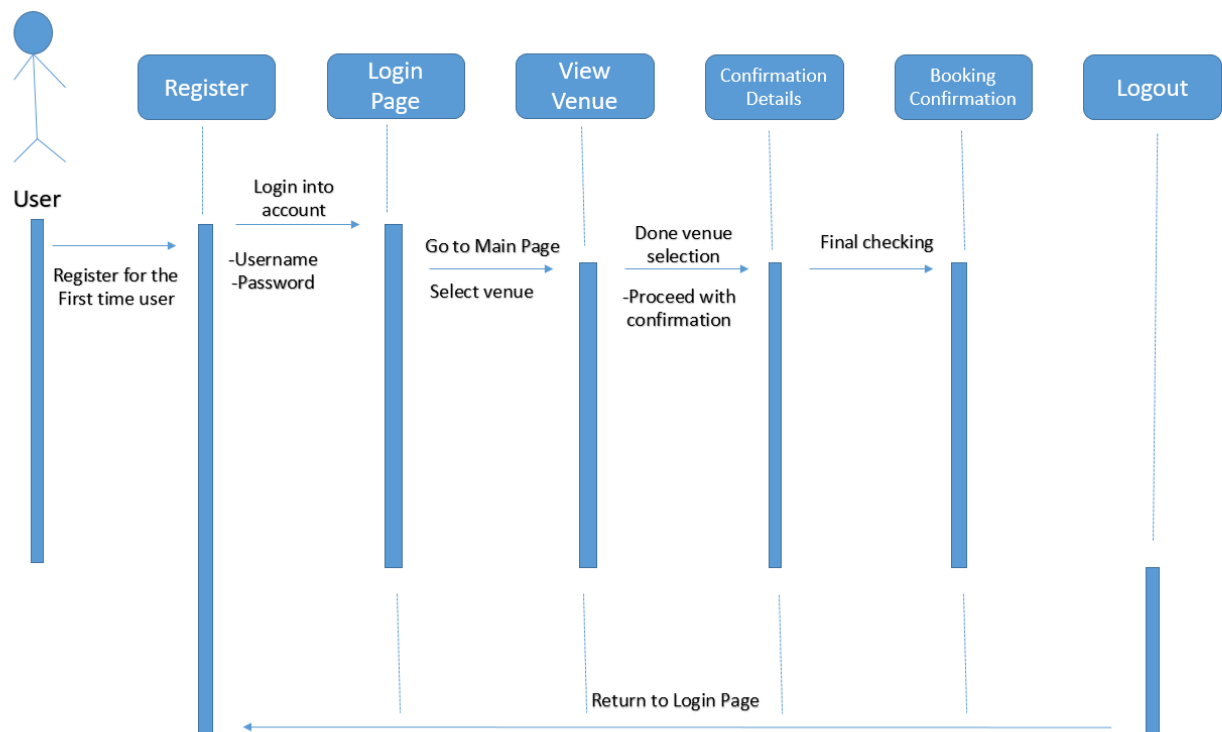   - Users can also reserve the venue from this page.

e. View Page
   - Home page is where the user can see all the venues available to be booked.

MVC Diagram

Sequence Diagram

The sequence diagram above shows the sequence of the process of how a user reserves a venues and it shows too how developers get into the system to manage the data and so on. First of all, the user will login and register in the sign up page. Which is that the user has to fill all the details that system asked for. Then, the system will take the user to the next page which is Homepage. In this page, the users will choose either to proceed with selecting venue and date or they just can logout. If the users select to book a venue, the other page will display which is the details of the booked venue to confirm the booking venue. And lastly, the user may logout after the process of reserving the venue is done.

Reference

1. https://www.researchgate.net/figure/System-infrastructure-of-the-nuMap-server-The-MVC-model-describes-an-application-in-terms_fig5_265647390