## IT619 -: DESIGN OF SOFTWARE SYSTEMS

## PROJECT: ONLINE EXHIBITION MANAGEMENT SYSTEM

GUIDE: Dr Jay Prakash & Dr P.M. Jat

GROUP MEMBERS' DETAILS

| Name | Student ID |
|---|---|
| Meet Kalariya | 2021 12065 |
| Shreya Acharya | 2021 12127 |
| Hardik Kaneriya | 2021 12105 |
| Nehi Desai | 2021 12099 |
| Mansi Jani | 2021 12120 |
| Krina Vipani | 2021 12053 |

● Functional Requirements / Key use cases in your proposed application.

## 1.    Functional Requirements:

**User**

**Registration: -**

The user should be able to create a new account and register himself/herself in the system.

**Login:-**

The registered user must be able to log in to the system to access further functionalities.

**Forgot Password:-**

All registered users must be able to change or update their password whenever required.

**Contact Us:-**

The registered user must be able to contact the admin whenever it is needed.

**View Events:-**

All registered users must be able to view all scheduled events. They must be able to view all the upcoming and ongoing exhibition events on the home page.

The registered user can either be a HOST or a USER

1. **Host**

   **View Event List:-** The host must be able to view all the exhibition events list that are completed/ongoing/upcoming.

   **Host an Event:-** The host must be able to schedule an event by booking the time slot as per his/her convinience.

   **Update Event:-** The host must be able to update the schedule of the exhibition event.

   **Delete Event:-** The host must be able to delete the upcoming exhibition event.

   **Add Products:-** The host must be able to add the products that are to be displayed in the exhibition.

   **Update Products:-** The host must be able to update the products that are already added in the exhibition event.

   **Delete Products:-** The host must be able to delete the products before the event.

   **Make Payment:-** The host must be able to make payment for the event that he/she is going to organize on the system. The payment will be considered on the basis of the number of items that he/she has added for the event.

   **View Feedback:-** The host must be able to view all the feedbacks of the product that are provided by the viewer.

   **Update Profile:-** The host must be able to update his/her profile details.

**2.Viewer**

> View Event List:- The viewer must be able to view all the exhibition events list that are ongoing or upcoming of all the hosts.

> Update Profile:- The viewer must be able to update his/her profile details.

> Provide Feedback:- The viewer must be able to provide feedback on the products that are exhibited in the event.

**Logout:-** The user must be able to log out from the system.

**Admin:-**

**Login:-** An admin can log in to the system.

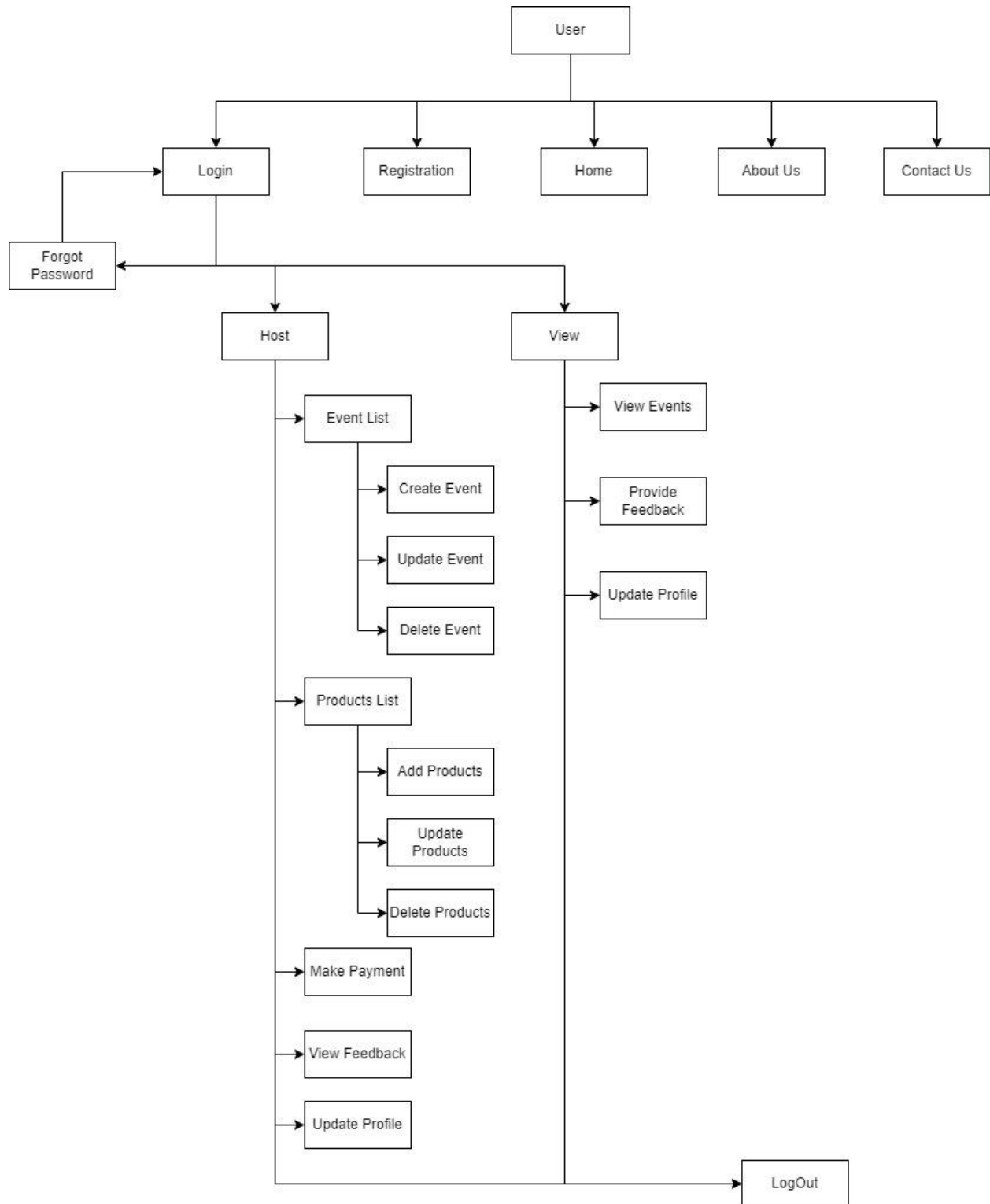**Manage Users:-** An admin can view the list of users(i.e. hosts and viewers)

**Manage Host Events:-** An admin can view the list of all events of every hosts along with its details.

**View Payment Details:-** An admin can access payment details generated after the payment from the hosts.

**Manage Complain:-** Admin can manage to complain reported by the users so that the admin can solve them as early as possible.

**Manage Profile:-** Admin can manage or modify profile so that admin can update information.

## ● **Block Diagram**

## ● WORK DISTRIBUTION

| Sr No. | Task | Allocation |
|---|---|---|
| 1 | Documentation | Shreya, Nehi, Krina, Mansi |
| 2 | Data-Base | Nehi, Shreya |
| 3 | Front-end | Meet, Nehi, Hardik, Mansi |
| 4 | Back-end | Meet, Shreya, Nehi, Hardik |

## ● TECHNOLOGIES TO BE USED

| SrNo | Technologies |
|---|---|
| 1 | Java |
| 2 | JSP |
| 3 | SERVLET |

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