

Project Proposal

CSE 311L

Database Management System

Section 9

Summer 2020

North South University

Submitted to: Sajid Ahmed

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**Project Name:**

**Online Escape Room Booking System**

**Introduction:**

Online escape booking system is a web portal where you can book reservations in advance, know your timing, watch the various themes and read reviews for the same.

You can know everything about a room and its show rates and show time just sitting on your couch.

You just need to do is just go to our web portal for the Online Escape RoomBooking System and register yourself and gain access to all the features and modes provided by the services.

Online Escape Room System in PHP is a very user-friendly project and can be accessed from anywhere and takes away the need to go to physical outlets**.**

**Features:**

Entities for this database:

1. Admin
2. RegisteredUser
3. Rooms
4. Issued Bookings
5. Payment status
6. Reviews

1. Admin- Admin will have a login Id and a password and will have the authority to view, edit or delete all pre-existing user accounts using his own.Admin will be able to view, edit or delete the rooms and slot times from the database as required.

2. Registered User- A user is required to create an account by completing the registration form. The user’s information will be entered and stored into the database. The user can book an escape room using the booking options. He cancheck his payment status and add a review.Registered users will only be able to view all available rooms.

3. Rooms– This table keeps records of the names of all the rooms available and their booking status.

4. Issued Bookings – This table lists the names of all the booked rooms with the id and names of users who booked them. The date, time and difficulty level information with which they were booked is also stored here. The table also assigns a unique ID to each tuple.

5. Payment Status – This table will contain the name and id of the registered user and the issued bookings ID with the payment status of each booking.

6. Reviews – This table contains all the reviews posted by the registered users about their overall experience.

**Technologies:**

Software requirements:

* XAMPP
* MYSQL

Technologies:

* HTML
* CSS
* JAVASCRIPT
* BOOTSTRAP
* SQL

**Proposed Timeline:**

|  |  |
| --- | --- |
| **Project Parts** | **Tentative Date** |
| ER Diagram | 14th September |
| Admin Login | 16th September |
| Customer Register and Login | 19th September |
| Features(Rooms, bookings) | 23th September |
| Features(Modes,payment status) | 28th September |
| Reviews and messages | 30th September |
| Final Project and Submission | 3th October |