# **DELIVERABLE -1**

**Group Details:**

**Project Title**:      **MotelPRO**

**Team Name**:      **TechPRO**

**LIST OF TEAM MEMBERS:**

HEMANTH KUMAR KALUVAKURI   11404045

PRATHYUSHA DASARI         11404705

SRI HARSHA JALIGAMA       11396243

RAHUL REDDY KANMANTHAREDDY  11364598

ANURAG MUTYAPWAR    11410957

# **PROJECT DESCRIPTION**

We are planning to develop a Hotel booking service website which includes features like:

1. User has to create an account for himself and we store the corresponding values in the database.
2. If already a user has an account with us, he needs to login to book a room.
3. User can select their own preference according to their budget and convenience from a range of varieties we offer.
4. After choosing the type of room according to his requirements, he is asked to select the check-in and check-out dates and the number of rooms required.
5. Users can book the rooms according to the availability.
6. If the rooms are out for a particular date, the selection option will be disabled.
7. After selecting their options we redirect them to a page where they are asked to enter their general information and proceed to the payment further.
8. We store the user and order details in the database.
9. User can cancel his bookings and availability of rooms gets updated.

Website Flow:

1. Account creation
2. Login
3. Selecting rooms from variety of options available.
4. Adding to cart
5. Payment Confirmation
6. Order Confirmation

Technologies used to develop this project:

Front End: Html &CSS & Java Script

Backend: MySQL

Platform; Xampp

PHP is used for Frontend and Backend Connections

# INITIAL PROJECT PLAN:

|  |  |  |
| --- | --- | --- |
| Task | Start Date | Days to Complete |
| Requirement Gathering | 9/3/20 | 7 |
| UI - HOME PAGE | 10-Sep | 7 |
| UI - REGISTRATION | 17-Sep | 7 |
| DATA MODEL CREATION | 10-Sep | 14 |
| UI - ABOUT & HOTEL OFFERINGS PAGE | 24-Sep | 7 |
| DATABASE CUSTOMER DATA LINKING | 1-Oct | 7 |
| UI - ROOM BOOKING PAGES | 8-Oct | 7 |
| DATABASE ORDERS AND CUSTOMERS LINKING | 1-Oct | 14 |
| DATABASE ORDER CANCELING AND AVAILABILITY UPDATION IN THE BACKEND | 15-Oct | 14 |
| UI-ADDING ORDERS TO CART | 15-Oct | 7 |
| ORDER CONFIRMATION | 22-Oct | 7 |
| TESTING | 29-Oct | 4 |
| BUG FIXING-RISK MANAGEMENT | 3-Nov | 5 |
| RE-EVALUATION | 9-Nov | 3 |
| PRESENTATION & FINAL DOCUMENTATION | 12-Nov | 4 |

# Minutes of Meeting:

Session 1:

Time:

27Th August 2020

Attendees:

HEMANTH KUMAR KALUVAKURI   11404045

PRATHYUSHA DASARI         11404705

SRIHARSHA JALIGAMA       11396243

RAHUL REDDY KANMANTHAREDDY  11364598

ANURAG MUTYAPWAR    11410957

Things discussed:

We introduced to each other regarding our technical skills and discussed in what aspect we are good at.

Also Discussed our contributions in the previous projects.

Shared Project ideas.

Session 2:

Time:

3rd September 2020

Attendees:

HEMANTH KUMAR KALUVAKURI   11404045

PRATHYUSHA DASARI         11404705

SRI HARSHA JALIGAMA       11396243

RAHUL REDDY KANMANTHAREDDY  11364598

ANURAG MUTYAPWAR    11410957

Things Discussed:

Finalized Project Idea as Hotel Booking service website.

Discussed features that can be included in the website.

Discussed and picked technologies that everyone can cope up with.

Discussed among ourselves and distributed the work.

# Risk Management

Plans to monitor the risks:

Testing at every phase of development as an end user.

Trying few techniques to check if the passwords of test data are getting compromised or not.

Reevaluation of risks:

After fixing the bugs that occurred at the end of every phase, we will be re-evaluating them before starting new phase.

Contingency plans for the risks:

We do the testing considering every possible scenarios(risks) that could occur.

Risks that might occur:

1. Simultaneous Bookings:

If more than one user tries to book or cancel at the same time, the availability of rooms may not get updated properly.

1. Security issues:

Commonly used passwords might get compromised. Common passwords could just be their usernames.

1. Payment Failures:

Network outages

The above risks will be taken into consideration and handled in further phases.

Team Member Roles:

HEMANTH KUMAR KALUVAKURI   - Backend Developer, Presentation

PRATHYUSHA DASARI         - Backend Developer, Presentation

SRIHARSHA JALIGAMA       - UI Developer, Documentation

RAHUL REDDY KANMANTHAREDDY  - UI Developer, Documentation

ANURAG MUTYAPWAR    11410957 – UI – Developer, Documentation

Member contribution table

|  |  |  |  |
| --- | --- | --- | --- |
| Member name | Contribution description | Overall Contribution (%) | Note  (if applicable) |
| HEMANTH KUMAR KALUVAKURI | Backend Developer, Presentation | 20% |  |
| PRATHYUSHA DASARI | Backend Developer, Presentation | 20% |  |
| SRIHARSHA JALIGAMA | UI Developer, Documentation | 20% |  |
| RAHUL REDDY KANMANTHAREDDY | UI Developer, Documentation | 20% |  |
| ANURAG MUTYAPWAR | UI – Developer, Documentation | 20 % |  |