**INDERPRASTHA ENGINEERING COLLEGE**

**PROJECT NAME: HOTEL MANAGEMENT**

**MEMBERS NAME:**

**UTKARSH MALKOTI**

**AAYUSH SHARMA**

**MOHMMAD SAMEER**

**ARYAN GOYAL**

**SARTHAK SAINI**

**TRAINER’S NAME: MISS RICHA GOEL**

**OBJECTIVE**

The main objective of making this site is to provide facility to the user so that they can book their rooms easily. They can also book hotels for wedding and occasional purposes very easily with just a few simple steps.

**BUSINESS SCENARIO**

By this website you can easily book your room.

Through this site, we aim to provide 24\*7 service. One can consult our staff, check our rooms and suits through gallery and book a room anywhere anytime.

As for payment methods, we accept the following:

1.Cash

2.Net Banking

3.Mobile payments apps like GPAY, PHONEPe, Paytm etc.

4.Credit Cards & Debit Cards

**PROBEM CHALLENGES**

There is still a large amount of populace which does not know about the system of online booking. Even if they know, they hesitate to use it. The lack of trust and insecurity can only be overcome by a sense of security and familiarity. This in itself is a challenge as customizing a layout that is easy to use for not only the busy and wild young generation but also the experienced older generation.

The second problem would be loyalty. People tend to have an attitude that all the online hotel booking websites are same. We have to make a website that is not “just another hotel booking site”. To achieve that, we have to have a lasting impact on the visitors. Similar functioning as other hotel sites, but different way to present and a complex yet easy to comprehend structure which makes you wanting to come back again and again, to check it again and again, to not be “just another site” but to be the “holiday inn” hotel website.

**COMPONENTS REQUIRED FOR DEVELOPMENT**

We basically only used three programming languages as our task for this time around was the front end development of the website:

1. HTML 5: We used various functions and basically used it to lay foundation to our plan.
2. CSS: A website is not much of a website if it is simply a collection of black and white words on a page. CSS adds the curves and designs and the colors to light up our website.
3. JavaScript: JavaScript was used to, basically, just to replay simple messages through prompt and alert and other requisite functions which holds together our combined yet formless HTML+CSS code to give it shape.

**LIST OF ACTIVITES FOR DEVELOPING THE PROJECT**

As a group of 5 people, we divided the workload depending on the individual’s capability.

We first divided the website into equal divisions, or, in our case, into 5 webpages as starters

1. Index/Home page: Utkarsh is responsible for this section and basically for laying the layout for our website. We first decided on a layout, the color composition and such, and then he beautifully executed the task. This is the page which will open first when someone clicks on our website. This is a crucial task and requires finesse and special attention as it marks the visitor’s first impression about our website.
2. Reservation page: Sameer is responsible for creating a form to get info from user’s end and book a room in the hotel. This included the use of all three languages, i.e., HTML, JavaScript and CSS. To avoid confusion, rather than rummaging through the keyboard to write the number of rooms/members, radio buttons were used to add to the creativity as well as for ease of comprehension. Upon successfully submitting the form, a warm welcome is given.
3. House rules: Aryan is responsible for devising and explaining the rules for the guests to follow. These house rules not only serve as a guide, but also as an FAQ section, i.e., it contains the general doubts and queries regarding the stay, travel, expenditure etc.
4. Feedback section: Ayush is responsible for creating a section in which the guests can give feedback about our hotel, about our services. Whether we lacked on our part, satisfied them fully, whether they would recommend it to others, the guests can give here feedback for everyone to read. It will not only give others an estimate about our services, but also help us tell where we stand, what we lack and what we excel in.
5. Gallery: Sarthak is responsible for the gallery section, a point of attraction and definition of our hotel.

**RESULTS AND DISCUSSION**

With the increasing amount of e-commerce and rapidly increasing online community, setting up a base for a new hotel online is a great challenge. In this era, where people hardly have any time for themselves, they judge things on their looks and creating a website which is attractive as well as descriptive enough to not only save time but can also be checked on the go, anytime anywhere in any device is a major challenge. Our objective was clear this whole time and it helped us in completing the website:

1. While making the website, we had to constantly keep asking ourselves what content should we produce, how can we produce it and why should we produce it. Then it had to be tailored with accuracy to produce good results.
2. E-mail is trusted and a preferred way for sealing deals regarding reservation and such *among older generation.* But, the new generation is on rise and is taking control of the online world and they see email as an old, slow and boring way to communicate. To them, video calls, chats are much better and faster and hence, we had to improvise a new way to contact with our customers, rather than emails, such as chat, on the go reservation and phone calls.
3. As said before, the current generation likes things fast, and “on-the-go” and also it is not adequate for a hotel to just have a website for direct bookings and reservations. The playing field has changed quickly with technology and a boring, non-responsive website is, without a doubt, going to fail. We had to keep in mind that our website should be accessible from all the devices.

**CONCLUSIONS AND RECOMMENDATIONS**

Upon putting together all the problems and then working out a solution, we gave birth to our very own Holiday inn website. It is responsive, i.e., works on all screen sizes and devices, as well as simple yet beautiful.

Not only can now a user easily book rooms, but also, we hope and believe this will leave a lasting impact on the user and he/she will be satisfied with our services.

One learns from his experiences, failures and successes all included, to develop and become better every passing day. Upon working together on this project, we realized our weaknesses and strengths and will strive to do better from now on