

PANJAB UNIVERSITY SWAMI
SARVANAND GIRI REGIONAL CENTRE,
HOSHIARPUR



IPD

Innovative Product Design

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INTRODUCTION

Tourism websites ensures the growth of tourism in a particular area with aiming at perfect stay for the respective user. These websites link the user with a number of transportation services, number of hotels, homestays, restaurants, and other services.

My objective for this project will be increasing the tourism for shimla with describing it's beauty to user in my best manner. This will ensure there perfect stays and with number of travel plans.

This website will not only get linked with major hotels and restaurants. But this will give opportunity to local taxi drivers, local cafe, some famous markets and stores to regrow their business after lockdown more fast.

PURPOSE

Under the Covid19 lockdown, our country and its people have faced a lot of economic recession.

The sealed borders of every city and social distancing have dropped the state incomes to a large extent. This was a perfect step for safety and security but a bane to state economy.

A major source for any state economy was tourism.

Tourism was one of the mostly effected industry in lockdown. Tourism of major parts of your state not only brings fame and popularity to state, but also brings economy and increase in per capita income.

Travellers all around the country were waiting for "unlock India" phase to travel. And this is the best opportunity to bring and promote more and more tourism for our state.

As per my knowledge i have developed a website for my most visited city of state , also the state capital, SHIMLA. I have made it using "HTML5, CSS3, JS, PHP" and some database linked..

Not a complete website but an initiative for the regrowth of state economy and pue satisfaction of travellers.

SCOPE

This website aims at healing the economic recession by improving the interest of people, and tourists by our website.

So, Basically its scope is from a small Café to a 5-Star hotel, some incredible places, fascinating views, religious places and more.

One may enjoy this website if he/she has any interest in hill stations.

Project Objectives

The objective for the website is to grow interest in tourists with a lot of useful information and with beautifully designed layouts. One may feel comfortable, interested and should make up the mind to travel to Shimla.

Goals

The goals for me and my website were:

1. To design it in a proper way for the decent use of user
2. To complete it on time
3. To collect all the useful information for any user
4. To redirect the user in best ways to pages
5. Inserting Google maps

TASKS

4.2.1 Environment Setup

After getting project and understanding its necessities, we first setup environment for the code to run and execute properly. Setting environment for me included:

1. Downloading Atom Text Editor
2. Installing XAMPP
3. Converting to localhost
4. Bootstrap links
5. W3school links
6. Google Chrome
7. Good internet connection

4.2.2 Designing

A proper design of the website helps the coder to work on a specific way and reduces his/her time. However, the design

may vary with ongoing project and with change in info or the data and representation, but designing should be done in any physical means before coding.

4.2.3 Coding

This section involves the core development of the website that is the coding. As now layout and design are ready, coders can start working on the project. The most important and necessary thing for Web Developer is to build the website as is it is to the design given by the Web Designer.

4.2.4 Final Documentation

At the completion of project, there is a need of a final documentation which provides the overview of your project.

This section provides the user more information about how the website is made, what was the idea behind it and finally, what steps a new developer must follow to build a website with related or same idea.

RESOURCES

The resources I took to make this website were,

1. Laptop
2. A mobile with Internet connection

BUDGET

The only budget was of laptop and internet vouchers. The remaining investment was of time. And this project took about 15 days.

Project Manager

Uday Sharma

Project Experience

The making up of project groomed my decision making and web development skills. The experience was fine with new challenges and overcoming it on own, creating new designs on own.

HOW TO SETUP YOUR COMPUTER TO RUN THIS PROJECT

1. Download xampp
2. Copy the file "*name*" from "*Shimla* (main doc)" to "*htdocs*" in the xampp folder [i.e(C:\xampp\htdocs)].
3. Run the main file "*Travel.html*" in chrome and watch the whole website and explore.
4. In "*suggest edit* " interface in website, if you want to see the edit sent by any user, open the "*form.txt*" file side by side, which will get updated as anybody will enter the edits.