Software Requirement Specification (SRS)

Of

Project: Travel Planner

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1. Purpose of the website (Travel Planner):

Amidst urban landscapes, travelers often struggle with the complexities of planning their journeys, from crafting personalized itineraries to booking events and discovering authentic local experiences. Our challenge lies in addressing these pain points and redefining urban travel, offering a one-stop platform for itinerary creation, seamless booking, and immersive exploration of city attractions. This solution seeks to improve the urban travel experience, empowering adventurers to navigate cityscapes with ease and confidence.

2. Introduction:

a. Background-

This personalized travel planner is a website designed to assist users in their travel plan and make the planning easy. This website provides the booking of events, experiences in Mussoorie (Future scope of this project is to make it suitable for all the famous destinations of India such as: Delhi, Agra, Udaipur etc.) It also provides a chat-bot which gives the user a proper travel itinerary. It has other features like information about any famous hotspot, map for that hotspot, a picture gallery provided by the users over the time.
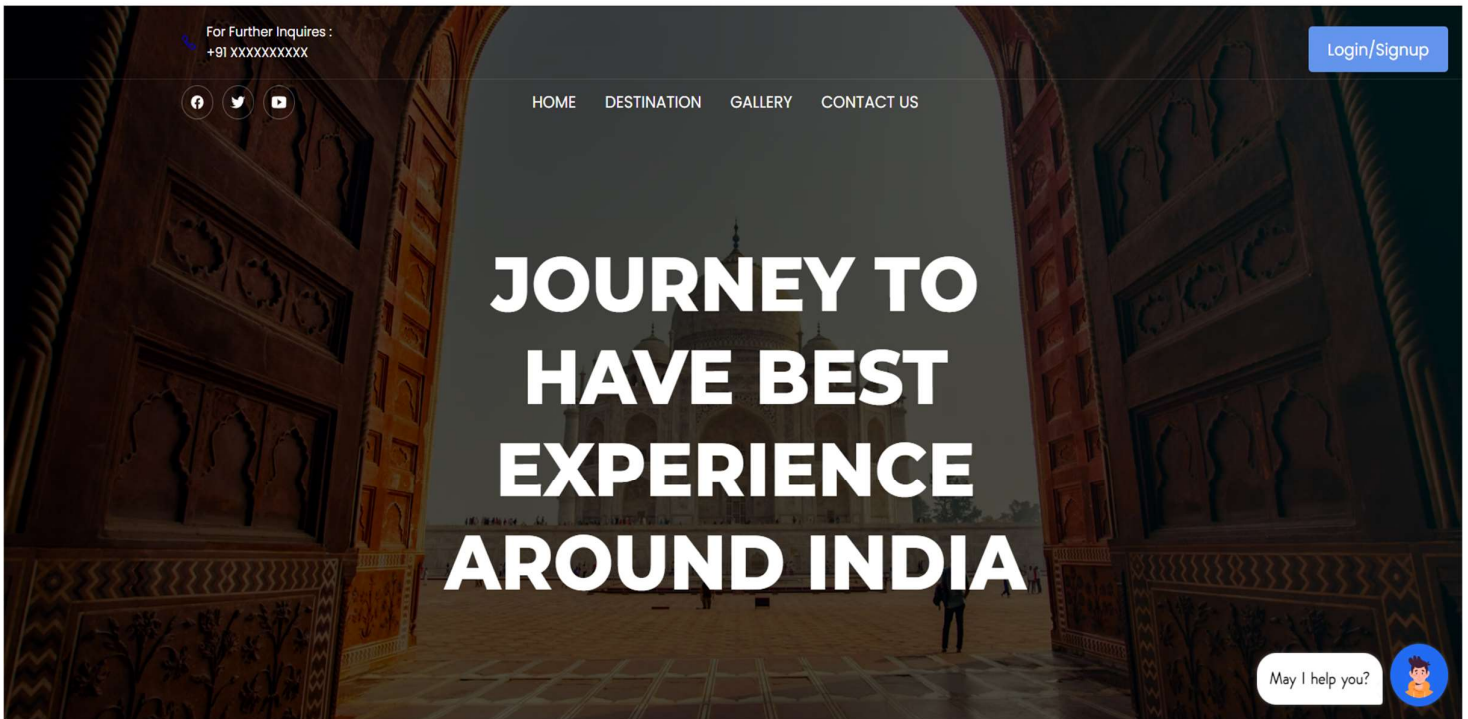
b. Technology Used-
- HTML
- CSS
- JS
- Node.js

c. Future Scopes of the project:
- Website will be made suitable for all the famous hotspots.
- Real time weather will be available on the website.
- Hotel booking page will also be made.
- The bot will be trained for efficient working.
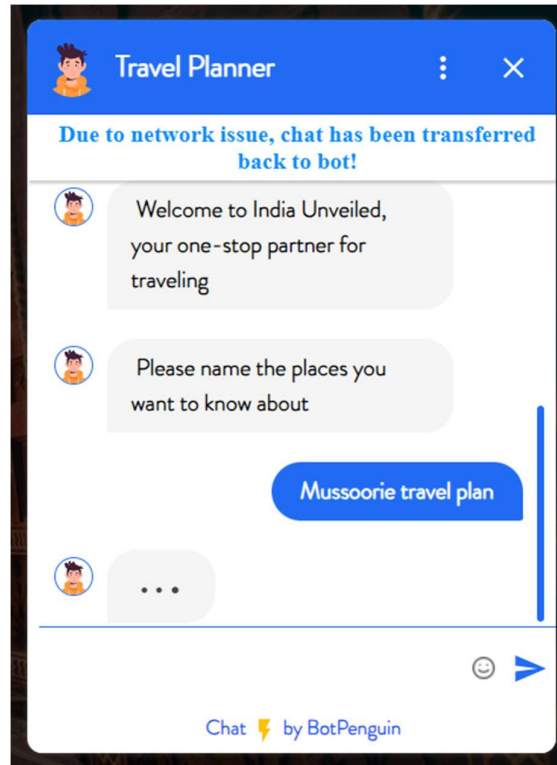
3. Screenshots of the website:

- The home page of the website, which includes a "Login/Signup" button, all the links to other pages such as "Destination" in the navbar, a chat bot integrated from "Bot Penguin".

- The "Login/Signup" button logs in or signs up the user (The details are however not saved just yet).

- The Bot named "Travel Planner" asks the user about the place the user wants to explore and gives the user a itinerary for that place.
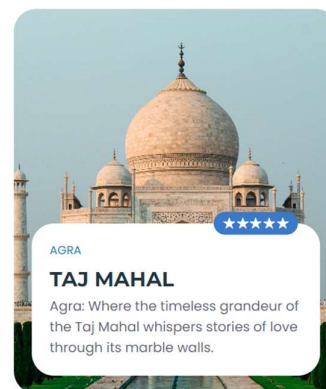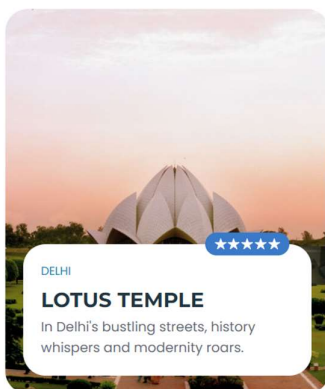

- Scrolling down, comes the popular destinations of India.

UNCOVER PLACE

POPULAR DESTINATION

To get away from one's working environment is, in a sense, to get away from one's self; and this is often the chief advantage of travel and change."

DELHI
LOTUS TEMPLE
In Delhi's bustling streets, history whispers and modernity roars.

MUSSOORIE
LANDOUR BAKERHOUSE
"Mussorie: Where misty mountains meet quaint charm, echoing tales of tranquility

AGRA
TAJ MAHAL
Agra: Where the timeless grandeur of the Taj Mahal whispers stories of love through its marble walls.

May I help you?

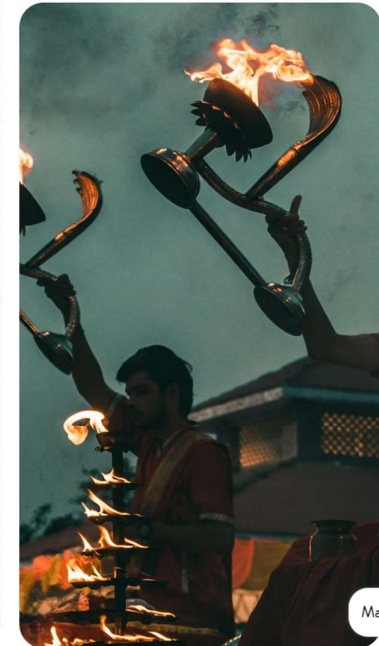- Next comes the photo gallery which consists of the photos from travellers.

PHOTO GALLERY

PHOTOS FROM TRAVELLERS

Exploring new horizons, one destination at a time.
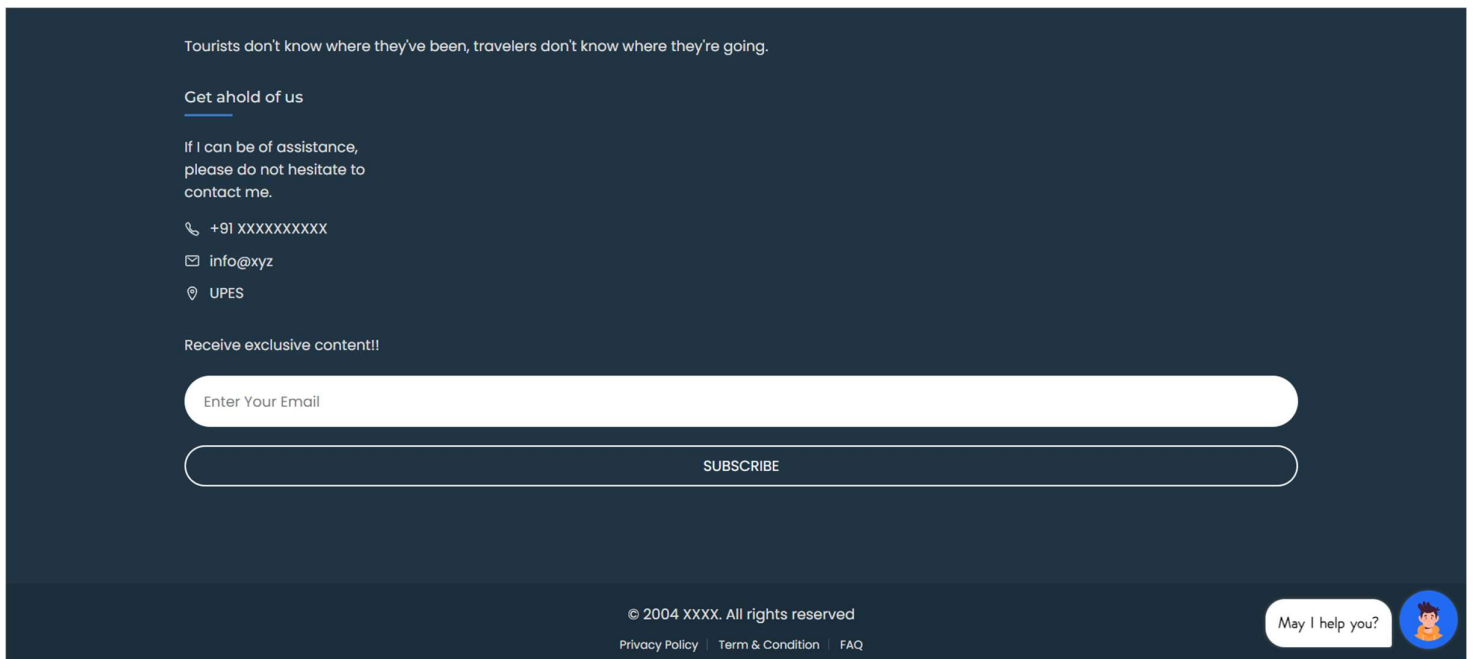Memories in the making. Unveiling the wonders of India.
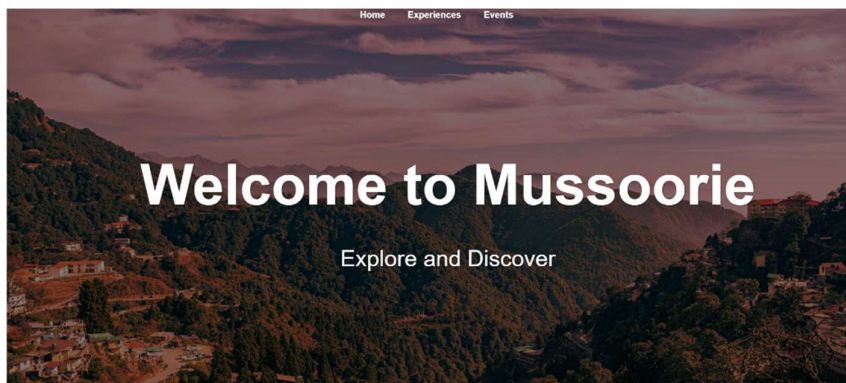

May I help you?

May I help you?
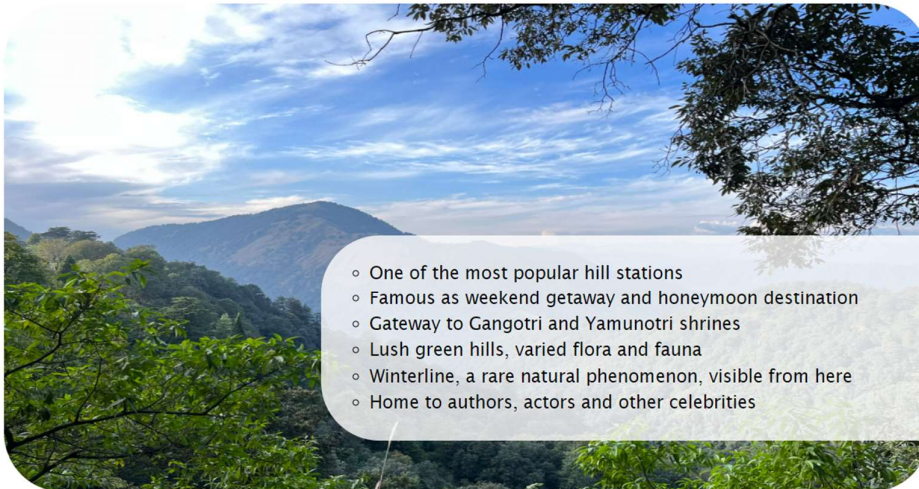
- Lastly the footer of our home page.

- Now on clicking on the "Destination" button, the user is redirected to another page called the destination page (which right now consists every information about Mussoorie). It consists of "Home" button which takes the user back to the home page, "Experience" button which takes the user to a page which helps the user to book any of the mentioned experiences and lastly, "Events" buttons which redirects the user to the page of "Book My Show" from where the user can book any of the events happening in Mussoorie.

- First a brief info about Mussoorie is shown.

About Mussorie

- One of the most popular hill stations
- Famous as weekend getaway and honeymoon destination
- Gateway to Gangotri and Yamunotri shrines
- Lush green hills, varied flora and fauna
- Winterline, a rare natural phenomenon, visible from here
- Home to authors, actors and other celebrities

- Scrolling down, comes the photo gallery of Mussoorie.

Photo Gallery

- Then comes the experiences, which shows different experiences one can enjoy while staying in Mussoorie.

Experiences

Landour Infinity Walk

Take a guided walk through Landour, a quiet community perched on a hill overlooking Mussoorie, with this private 3- to 4-hour guided tour.

Guided Haunted & Mysterious Walking Tour of Mussoorie

Experience Haunted & Mysterious Mussoorie on this amazing walking tour of the town with our fun and entertaining storytellers.
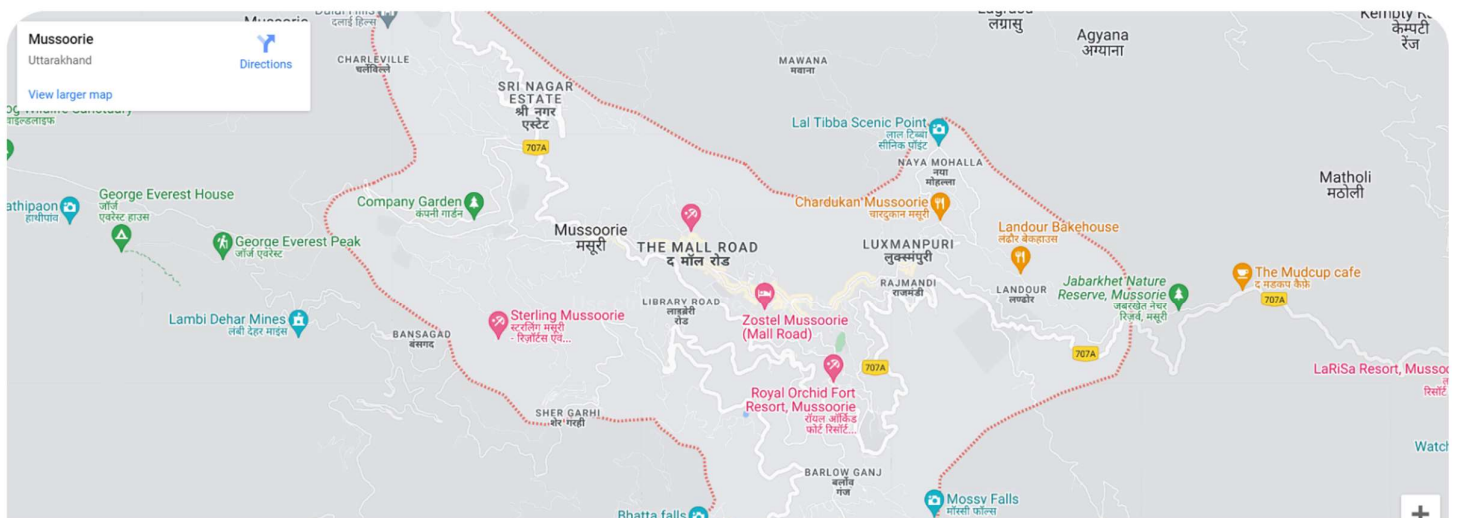

Mussoorie Heritage Trails

Discover the historic charm of Mussoorie with our 2-hour guided walking tour. Led by a local guide, explore colonial-era buildings, cultural landmarks that reflect the city's fascinating history.

- Then just before the footer of this page, comes a map of Mussoorie which is integrated using Google map's API.

Map and Navigation

- Then on clicking on the "Experiences" button on the destination page, the user is redirected to an experience page from where the user can book any of the mentioned experiences by just clicking on the pictures provided.

Experiences

Infinity Walk

The Landour Infinity Walk is a picturesque trail nestled in the serene hills of Landour, a quaint town near Mussoorie in Uttarakhand, India. This walking path is renowned for its breathtaking views of the Himalayan range and the lush greenery that surrounds it.Stretching along the contours of the hills, the Landour Infinity Walk offers a leisurely stroll amidst nature's beauty.

- As given in the above picture, when any of the pictures is clicked, the user is redirected to a website where he/she can book these experiences.

- Lastly, on clicking on the "Events" button, the user is redirected to the "Book My Show" page where he/she can view and book any events happening in Mussoorie.

4. <u>Functional Requirements:</u>

Functional requirements describe the specific features and functionalities of the website. These include:
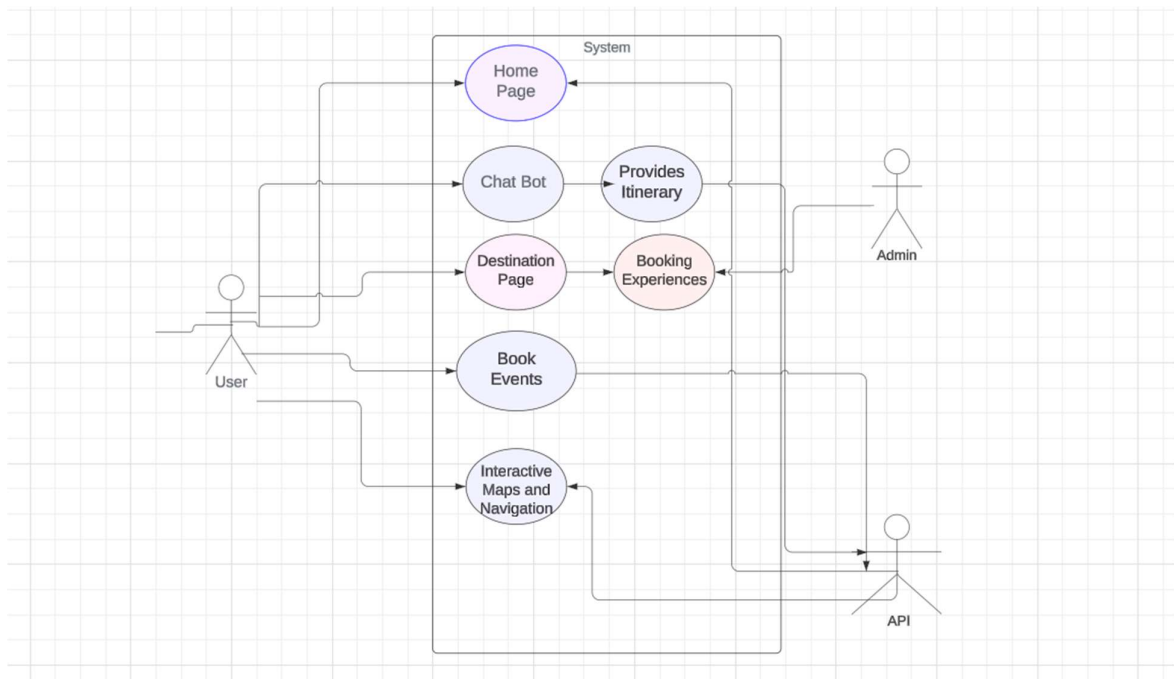
- Login/ Sign up button.
- Chat Bot.
- Contact information.
- View popular destinations.
- View maps.
- Book experiences.
- Book events.
- View gallery.

5. **Non- Functional Requirements:**

Non-functional requirements define the qualities or attributes of the websites. These include:

- Performance.
- Reliability.
- Usability.
- Scalability.

6. **UML Diagram (Use-Case Diagram):**

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