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IT 331-001

**Project #3 Submission**

URL: <https://mason.gmu.edu/~jchaudha/home.html>

**Project Overview**

This project is a Visit Nepal 2025 website that promotes Nepali culture, landscapes, and tourism opportunities. The website is designed using HTML, CSS, and JavaScript to create an interactive experience.

**File Structure**

* home.html - The homepage introduces Nepal as a travel destination with a slideshow and user interaction features.
* about.html – Contains information about Nepal’s culture, tourism, and historical significance.
* services.html - Details of various tourism services available, such as trekking, adventure tours, and accommodations.
* gallery.html - Displays a grid-based image gallery of Nepal’s attractions.
* contact.html - Provides contact information and a form for visitors to send inquiries.
* events.html – In this page added dynamic JavaScript event and feature and coming event in the visit Nepal festival 2025. In this page has different feature like animation and interaction.
* Styles.css - The external CSS file for styling the website with a responsive and visually appealing design.
* scripts.js - Contains JavaScript functions for interactivity, including random images, name storage, Array and the slideshow.

**Modified Pages**

* gallery.html **–** modified to adding a mouseover feature in the gallery images.
* Styles.css – In the CSS file I Just modified layout of the image size and different button background and added an interactive animation and image gallery.
* scripts.js – In this page added some DOM and JavaScript functionality like a mouseover and function startAnimation.

**Newly Created**

* events.html – this is newly added html page in this project. events.html display some the events and upcoming events in the Nepal which is make more attractive page for the user who want to visit Nepal 2025. In addition, in this page has a different button like a add Heading, Remove heading and Change a background. Also, this page has an image animation and button for the stop animation and different background buttons. Also, this page shows the last update date.

**Project Requirements**

1. **Six pages were created:** home.html, about.html, services.html, gallery.html, events.html and contact.html.
2. **Coding requirements:**

* Comments: Comments included purpose of each variable and conditionals and other logic.
* Readability: Maintained using proper indentation, organize with the white spacing which makes code easy to read and navigate all code.

1. **Features**
2. **Dynamically page content**: in the page event.html add and remove buttons on the page to using addHeadingbutton and removeHeadingButton which is user can easily add the heading, and they can remove the heading by using a Add Heading button and Remove Heading button.
3. **Change Style dynamic**: this feature is also added in events.html page. In this page I added a on more buttons call change background color of the page. Users can easily change the page background by clicking the change background.
4. **Rollover Effect**: In the page events.html, added the mouseover feature in the image right side of the change background button. Users can go on page and rollover the mouse in the image and image can shrink. Which is make more interesting website for the visit Nepal 2025.
5. **Scripted Animation using:** this feature used in the events.html to Image animatedImage grows or shrinks Animation repeatedly. This feature is used by startAnimation and stopAnimation. So, users can easily stop the animation by clicking a Stop Animation button.
6. **Validation:** all pages are passed HTML validation with proper DOCTYPE, character encoding, and meta tags.
7. Overall, all links on all pages are easy to use and navigate and understand. All pages of the site are consistent in terms of the terms and color of them; fonts are with the use of the external style sheet.