**Book Tour Button Redirection (Event Handler)**

The “Book Tour” button on the Home page will redirect users to an external booking website where they can schedule their visit.

Implementation Details:

* A JavaScript event listener will detect clicks on the button.

User Benefit:

This ensures users can easily access tour bookings without navigating away from the incline website.

**Google Maps and Get Direction Integration (API Implementation)**

An interactive Google Map will help visitors locate the incline and find directions.

Implementation Details:

* The Google Maps API will be embedded on the homepage footer.
* The map will include zoom controls and an address marker.

User Benefit:

Improves accessibility by helping users easily find the incline and plan their trip.

**Image Carousel on “Things to Do” Page (jQuery Implementation)**

A carousel implemented with jQuery will display nearby attractions and city tours in a visually engaging way.

Implementation Details:

* The carousel will auto-rotate through images but allow manual navigation using arrows.
* Each slide will include a caption and clickable link for more information.
* Keyboard navigation will be enabled for accessibility.

User Benefit:

Creates an interactive and engaging experience for users exploring things to do near the incline.

**Mailing List Form Validation (Form Validation)**

JavaScript will ensure users enter valid email addresses and phone numbers before submitting the form.

Implementation Details:

* The script will check that emails follow the correct format (e.g., name@example.com).
* If a phone number is provided, it must contain only numeric values.
* Users will receive real-time error messages if inputs are invalid.

User Benefit:

Prevents submission errors and make sure the user data is clean and accurate.

**Expandable History Facts Section (JQuery Implementation)**

A “Read More” toggle will allow users to expand and collapse additional historical content.

Implementation Details:

* Initially, a short summary of the incline’s history will be displayed.
* Clicking “Read More” will reveal hidden details, while “Read Less” will collapse them.
* The transition will include a smooth slide effect for a better user experience.

User Benefit:

Keeps the History page clean and organized, which allows users to explore details at their own pace.