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**Project Title**: Best Places in Busan

**Project Objective:**

The aim of this project is to develop an adaptive, aesthetic, and informative one-page travel website featuring the main attractions of Busan, South Korea. The goal is to simulate the real-world experience of digital tourism using only front-end technology, offering a user-friendly interface and access to location-based resources.

**Technologies Used:**

| **Technology** | **Functionality** |
| --- | --- |
| HTML5 | Structured the content and sections of the website |
| CSS3 | Styling, layout, responsiveness, animations |
| JavaScript (Vanilla) | DOM manipulation, event handling, and UX interactivity |
| Remix Icon (CDN) | Integrated iconography for buttons and navigation |
| Google Fonts (CDN) | Enhanced typography and visual design |
| Naver Map URLs | Linked physical attractions to interactive map pins |

**Tools & Platforms:**

* Code Editor: Visual Studio Code
* Version Control: GitHub
* Browser: Google Chrome (for testing and inspection)
* Device Testing: Laptop & smartphone (responsive behavior)

**Project Overview:**

The website is designed as a one-page, containing the following sections:

* Home Section: Hero image, tagline, and places.
* About Section: A brief introduction to Busan.
* Popular Places: Cards showcasing key tourist spots with descriptions, categories, and external map links.
* Explore Section: Highlights the essence and energy of the city.
* Footer: Navigation links and social media profiles.

Each place in the Popular section includes:

* A high resolution image
* Name of the location and category
* A brief summary of the location
* Link to its Naver Map location

**Succeeded:**

|  |  |
| --- | --- |
| **Feature** | **Description** |
| Responsive layout | CSS Grid and media queries for mobile and desktop support |
| Navigation toggle | Using JavaScript to show/hide the menu on smaller screens |
| Scroll-based section highlights | JavaScript tracks scroll position and highlights the corresponding nav link |
| Image hover animations | Scaling effect using CSS transform and transition |
| Header blur on scroll | Creates a dynamic visual depth on scroll |
| Location link | Naver Maps linked for all featured tourist spots |

**Failed:**

|  |  |
| --- | --- |
| **Feature** | **Description** |
| Map integration | An embedded map for the website with more locations not implemented |
| User interaction forms | Feedback form from the users or a sign up for tour section in future |
| Language | The website is in English only |