**Q: 1**

Create a **Dynamic Travel Blog Website** using **HTML**, **CSS**, and **JavaScript** that provides users with travel insights, articles, and visual content. The website should include multiple pages with a combination of styling techniques, interactive elements, and responsive design.

**Features and Requirements:**

**1. Home Page**

**Structure:**

* **Header Section**
  + Logo (Optional)
  + Navigation Bar with links to:
    - **Home**
    - **Destinations**
    - **Gallery**
    - **Contact Us**
* **Main Section**
  + Hero Section with:
    - Eye-catching **title** (e.g., *"Explore the World with Us!"*)
    - **Image/Video background** showcasing travel destinations.
  + A **brief description** of the blog's purpose.
  + An **embedded map** highlighting popular travel spots.
* **Footer Section**
  + Contact Information
  + Social Media Links

**Functionalities:**

* Use **HTML Meta Tags** for SEO and responsiveness.
* Implement **bold**, **italic**, and **underline** text for emphasis.
* Add a **table** showcasing key destinations, popular activities, and travel costs.

**2. Destinations Page**

**Structure:**

* **Header Section** (Same as Home Page)
* **Main Section**
  + List different travel destinations in a structured layout using:
    - **Ordered lists** for must-visit places.
    - **Unordered lists** for key travel tips.
  + Include **images** and **videos** showcasing top attractions.

**Functionalities:**

* Use **internal**, **external**, and **inline styles** for text styling, font changes, and layout adjustments.
* Implement **CSS Selectors** (element, class, and ID selectors).
* Add **icons** for improved visual aesthetics.

**3. Gallery Page (CSS Flexbox & Grid Layout with Media Queries)**

**Structure:**

* **Header Section** (Same as Home Page)
* **Main Section**
  + Showcase a photo gallery in a **CSS Grid Layout** with multiple columns.
  + Each image should expand or highlight on hover using **pseudo-elements** and **pseudo-classes**.
  + Add **flexbox styling** to ensure spacing and alignment of images.

**Functionalities:**

* Implement **CSS Grid** with minmax() and auto-fit/auto-fill for a flexible layout.
* Add **media queries** to adjust the number of columns based on screen size.
* Use **CSS Combinators** to style related content dynamically.
* Add a **gradient overlay** on images with text captions.

**4. Contact Us Page**

**Structure:**

* **Header Section** (Same as Home Page)
* **Main Section**
  + Contact Form with:
    - **Name** *(text input)*
    - **Email** *(email input)*
    - **Phone Number** *(number input)*
    - **Message** *(textarea input)*
    - **Submit Button**
* Add **feedback confirmation** after submission.

**Functionalities:**

* Implement **form validation** to ensure required fields are filled.
* Use **DOM Manipulation** to:
  + Display submitted data dynamically on the same page.
  + Append new messages in a dedicated **Feedback Section**.
* Store form data in **LocalStorage** for persistence.
* Display saved data on page reload.

**5. Additional Features**

**Dark Mode Toggle:**

* Add a **Dark Mode Toggle** with CSS to switch themes dynamically.

**Scroll-to-Top Button:**

* Implement a **scroll-to-top button** that appears when users scroll down.

**Responsive Design:**

* Ensure all pages are **mobile-responsive** using **media queries**.

**Dynamic Elements Using JavaScript:**

* Add **hover effects** using **pseudo-elements** and **pseudo-classes**.
* Use **JavaScript Events** for:
  + **Image zoom effects**
  + **Interactive buttons**
  + **Dynamic content updates**.

**Page-Specific Requirements**

**1. Home Page**

Must include:

* A **Hero Section** with a meaningful heading and tagline.
* An **image/video background** to enhance visual appeal.
* A navigation bar with functional links to:
  + **Home**
  + **Destinations**
  + **Gallery**
  + **Contact Us**
* Include an **embedded map** showing famous travel destinations.
* Include a **table** that lists:
  + Top travel destinations
  + Activities
  + Travel costs (with subscript/superscript for currency notes).

**2. Destinations Page**

Must include:

* Properly structured content using:
  + **Ordered Lists** for must-visit places.
  + **Unordered Lists** for travel tips.
* Include at least **3 images** showcasing key locations.
* Apply the **Box Model** for content spacing and alignment.

**3. Gallery Page**

Must include:

* Display **at least 6 images** using **CSS Grid** with:
  + Proper spacing
  + Column adjustments using **minmax()**, **auto-fit**, or **auto-fill**.
* Implement **hover effects** on images
* Ensure responsive behavior using **media queries**.

**4. Contact Us Page**

Must include:

* A **Contact Form** with:
  + **Name** (Text Input)
  + **Email** (Email Input)
  + **Phone Number** (Number Input)
  + **Message** (Textarea)
  + **Submit Button**
* Use **DOM Manipulation** to:
  + Display submitted data dynamically on the same page.
  + Append feedback to a dedicated **Feedback Section**.
* Implement **form validation** to ensure required fields are filled.
* Implement **LocalStorage** to:
  + Store form data.
  + Display saved data upon page reload.

**Functional Requirements**

**Dark Mode Toggle:**

* Implement a **Dark Mode Toggle** using CSS classes for theme switching.

**Scroll-to-Top Button:**

* Add a scroll-to-top button that appears when users scroll down.

**Responsive Design:**

* Ensure all pages are mobile-friendly using **media queries**.

**Dynamic Elements Using JavaScript:**

* Use JavaScript to:
  + Add **image zoom effects**.
  + Create dynamic content updates.
  + Enable interactive elements with **event listeners**.

**Sorting Feature (Optional for Bonus):**

* Add sorting functionality on the **Destinations Page** to arrange places alphabetically.

**Design & Styling Requirements**

Apply consistent **color schemes**, **font styles**, and **spacing** throughout the website.

Use **gradient backgrounds** to enhance visual appeal where appropriate.

Ensure all text is legible with appropriate contrast for accessibility.

**Submission Guidelines**

1. Upload your project folder to **GitHub.**
2. Ensure your **index.html** file is the entry point.
3. Include a clear **README.md** with:
   * Project Title
   * Description
   * Features Implemented
   * Instructions to Run the Project
   * Screenshots (Recommended)
4. Share your **GitHub Repository Link** or **Drive Link** for submission.