

Photo Gallery App

The digital age has made it easier to retrieve a large number of photos, and often it becomes challenging to browse through them efficiently. The purpose of this project is to develop a Photo Gallery App that helps users to easily access and view photo collections.

Application Overview:

The Photo Gallery App is a web application that allows users to browse through their photo collection in a visually appealing gallery layout. The app retrieves images asynchronously from a server and displays them in a responsive grid format. The user can click on any image to view it in a larger size, and navigate to the previous or next image using the navigation buttons.

The app is built using advanced JavaScript programming techniques, including pexels API, DOM manipulation, and event handling. The code is modularized and organized into separate functions to enhance maintainability and readability.

Additional Features:

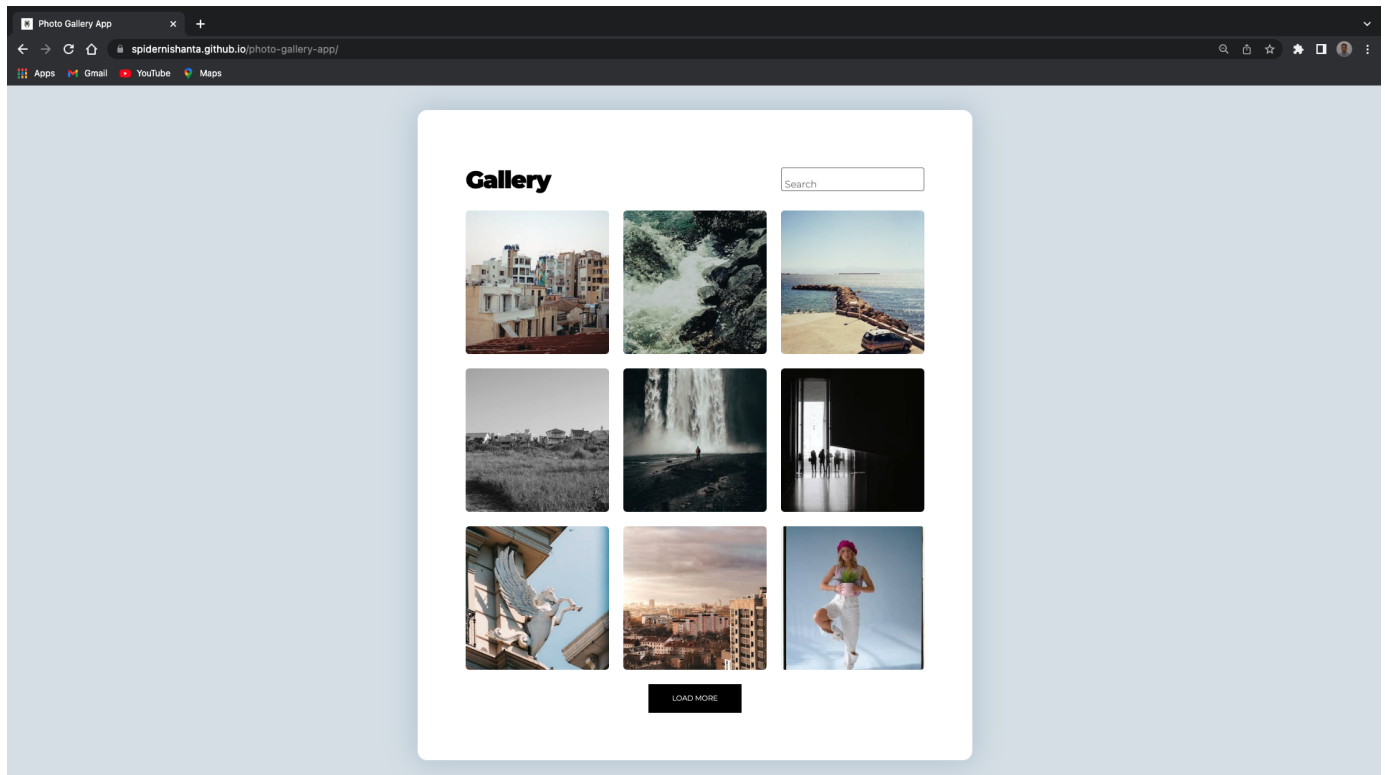
Search Functionality - Users can search for specific images using keywords.

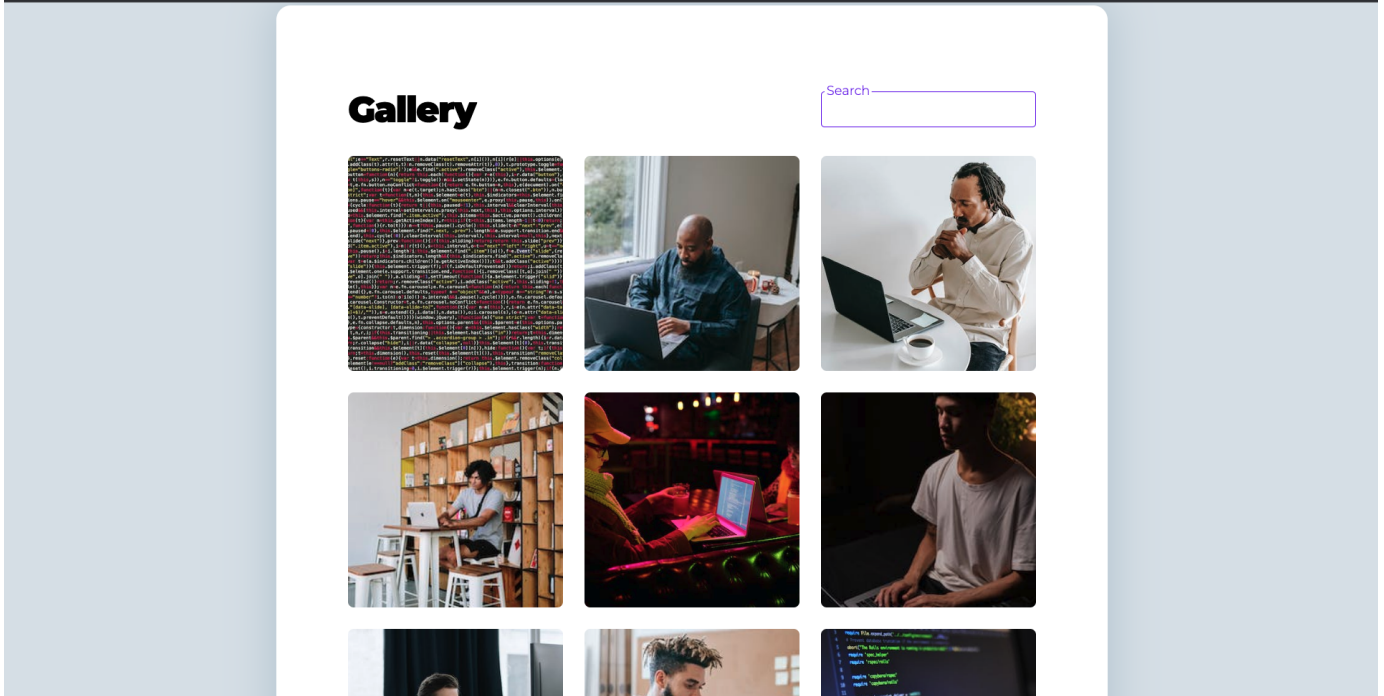
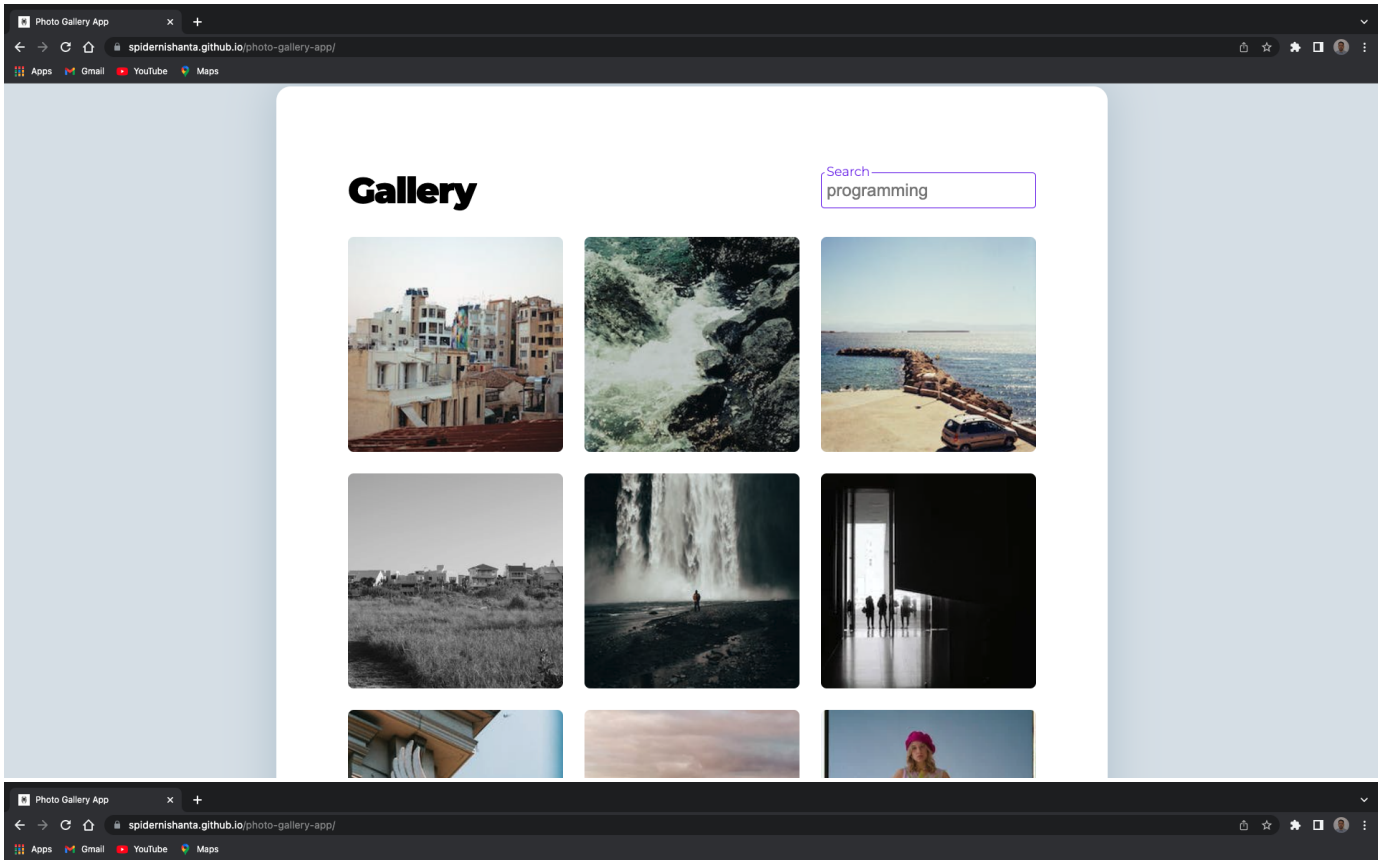
Loading more images Functionality - Users can load more images as per requirements.

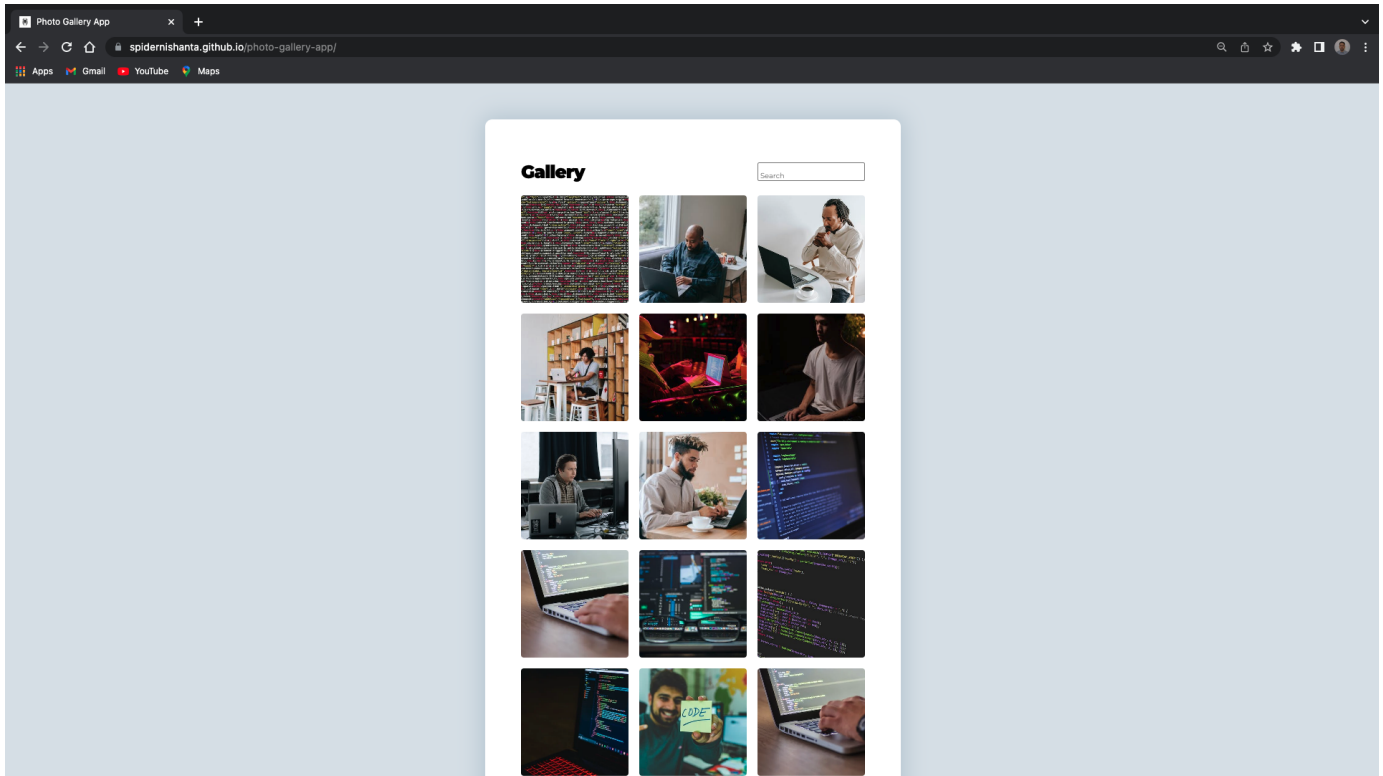
Description:

In the Photo Gallery App, images can be searched using a search box. The pexels apis are integrated throughout the whole web application. There is a option provided to loading more images if the user want to load more images. When clicking on a image, it is shown in larger size. It has been implemented using lightbox. It has been already deployed in github pages.

Output Images:







Conclusion:

The Photo Gallery App is an advanced JavaScript web application that enables users to search their desired photo collections efficiently. It provides a visually appealing and user-friendly interface for browsing through images, and its additional features make it a powerful tool for loading and displaying photos. The app's code is well-commented, modularized, and manually tested to ensure its quality and reliability.