

Simply Blogging

Project Documentation

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Introduction

Simply Blogging is a static blogging website template that can give you the feeling of being dynamic website. The website is developed for the blogging community where people can view various blog articles related to different categories like automobile, finance, health, travel and technology. The users can register and sign in to the website and add articles of their interests.

Technology Used

- Visual Studio Code
- Bootstrap 5
- HTML/CSS
- JavaScript
- GitHub

Installation Instructions

Users can download the source from the current repository and run in any modern browser with or without any server. The online website is also hosted on vercel <https://simply-blogging.vercel.app/>

Home Page



The home page consists of different section as follows:

The Header Section: The header section is common to all pages and consists of Logo and Navigation.

Carousel: The sliding carousel has 3 slides that rotate every second.

Trending Section: This section consists of trending posts that displays posts from different News site using API. The news API that's used for this project is newscatcher. The news catcher API allows on 50 calls per month for free version and hence I have used a fallback that shows posts from local json file if the API don't work.

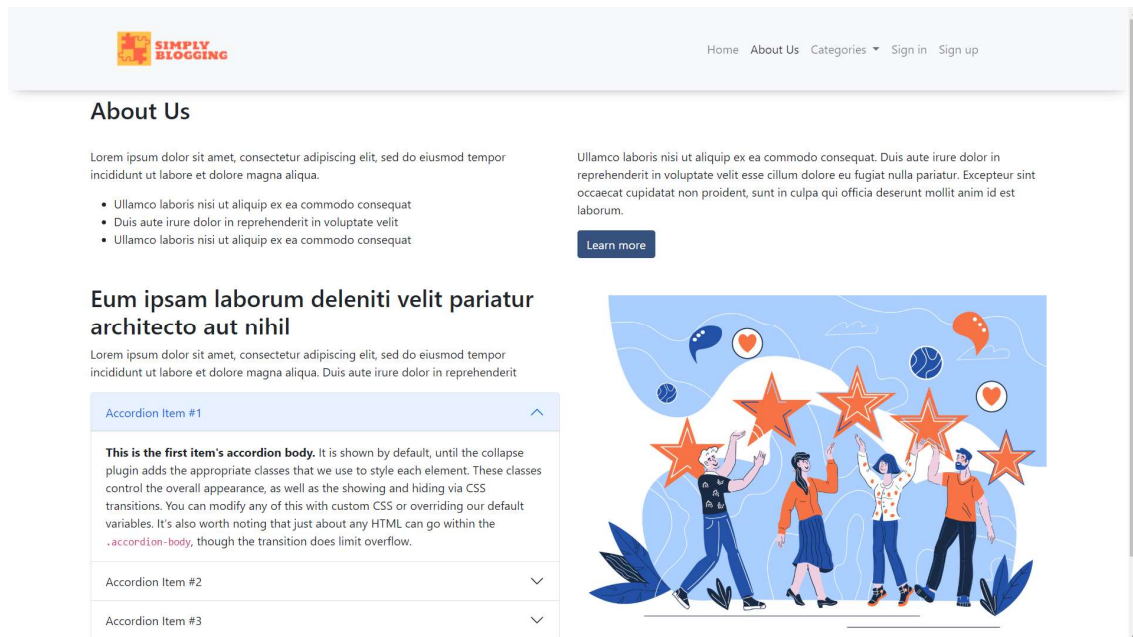
Latest Posts: This is another section that displays the same or different query from newscatcher API.

The Above section can be replaced by independent API call or getting data from your own server when we have server side implemented.

NewsLetter: This is dummy news letter subscription form that just alerts the user that your subscribed. Newsletter subscription can be made functional further if we use server side technology.

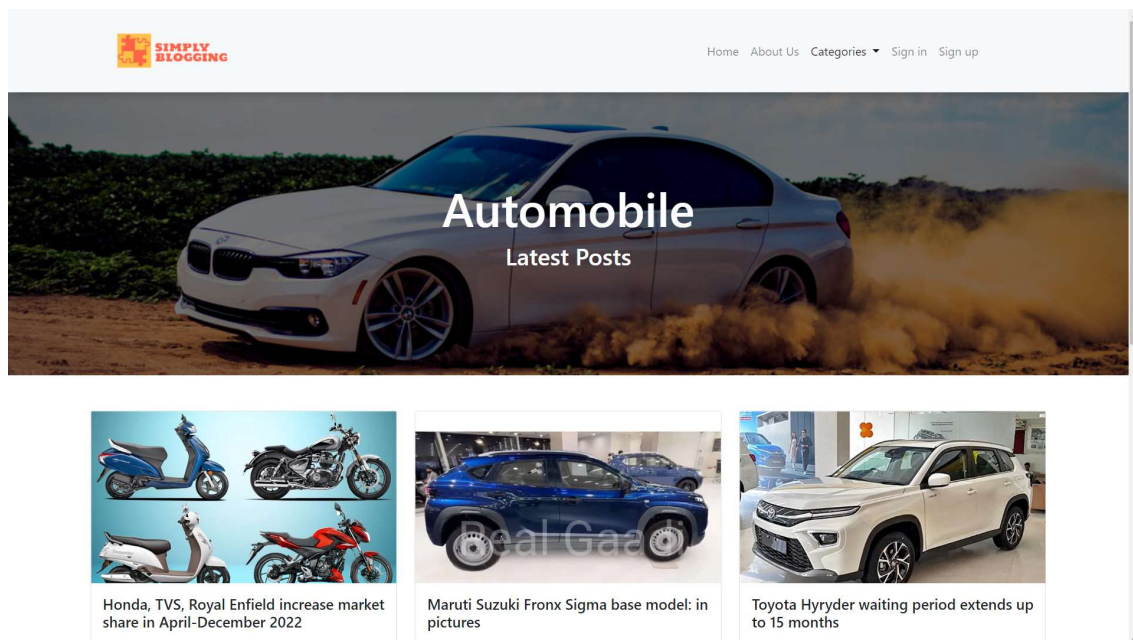
Footer: The common footer section that displays across the site that mentions site and designed by developer.

About Page



The about us page consists of dummy text currently that can be replaced with the about site / company details.

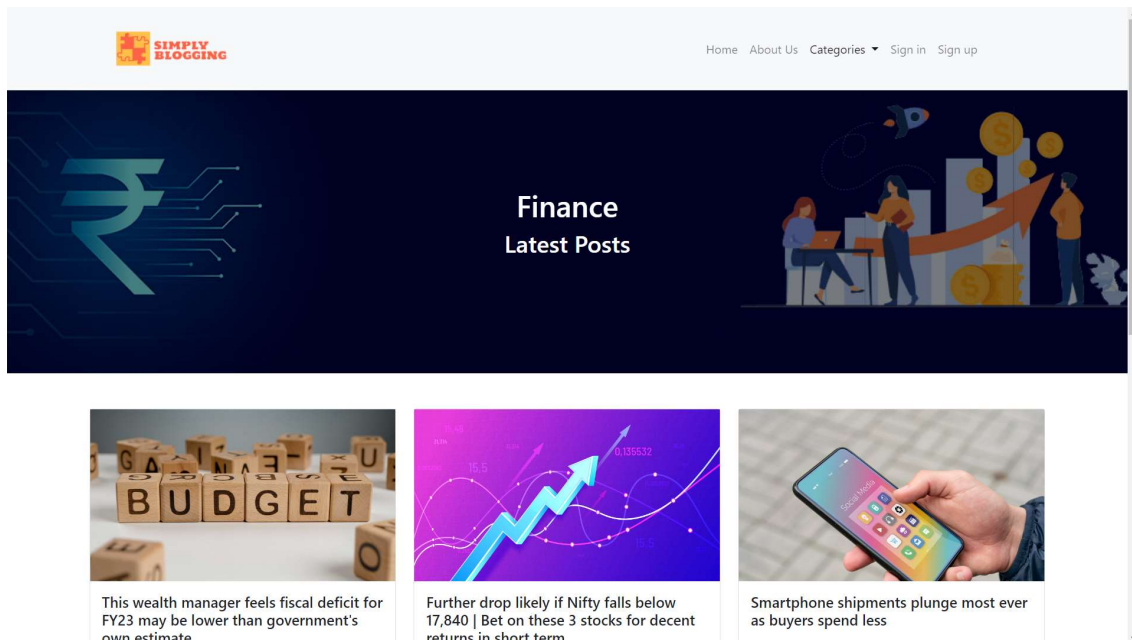
Automobile Page



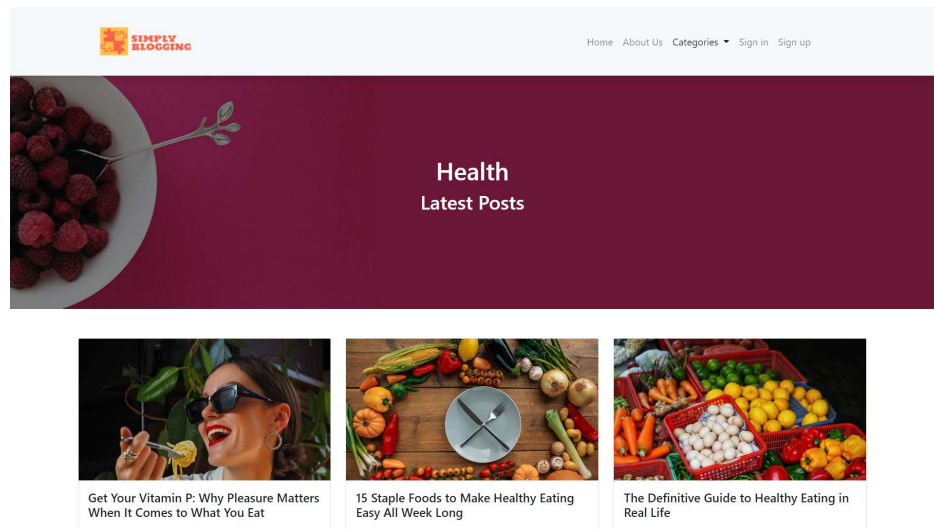
The automobile page consists of blog / articles related to automobile. The user can view the full detail of the blog post by clicking on Read button. The articles are displayed currently using javascript objects stored in local storage. Users will be able to add more posts by login and going to Add Blog page. All the data is stored on Browser Local Storage. And hence this shortcoming can be met by using server side technology.

Similarly I have designed different pages for different categories as follows:

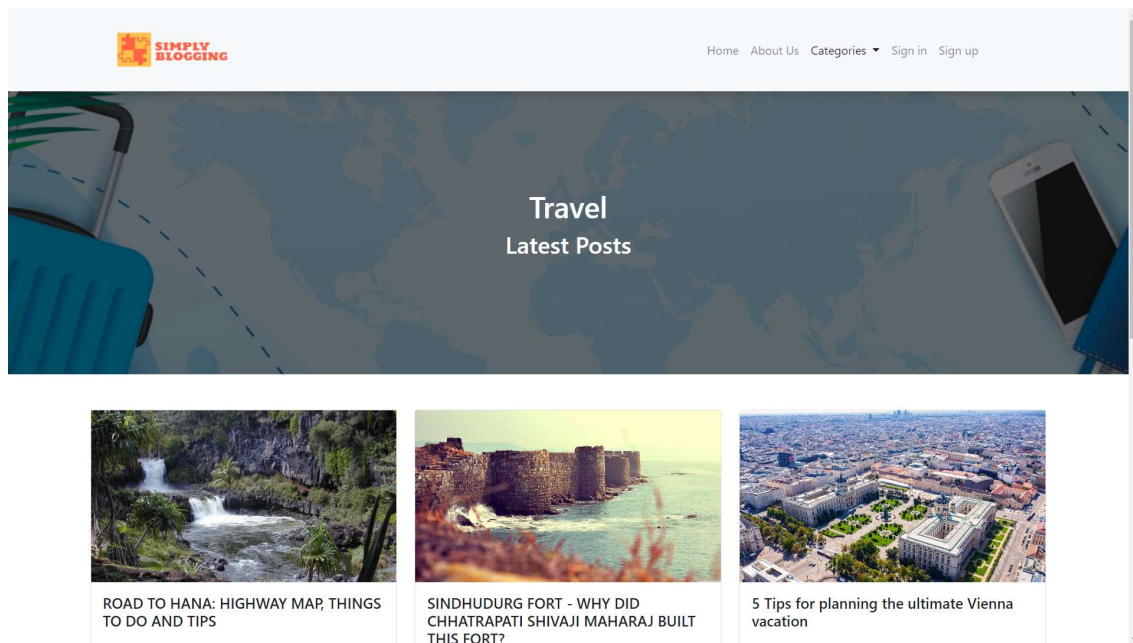
Finance Blog Page



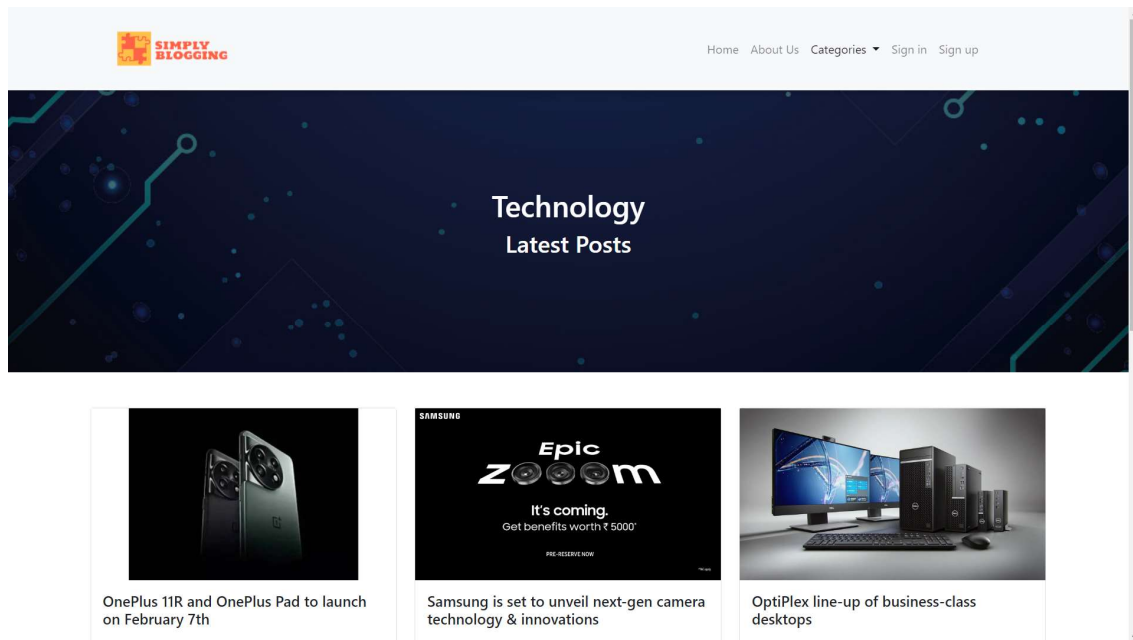
Health Blog Page



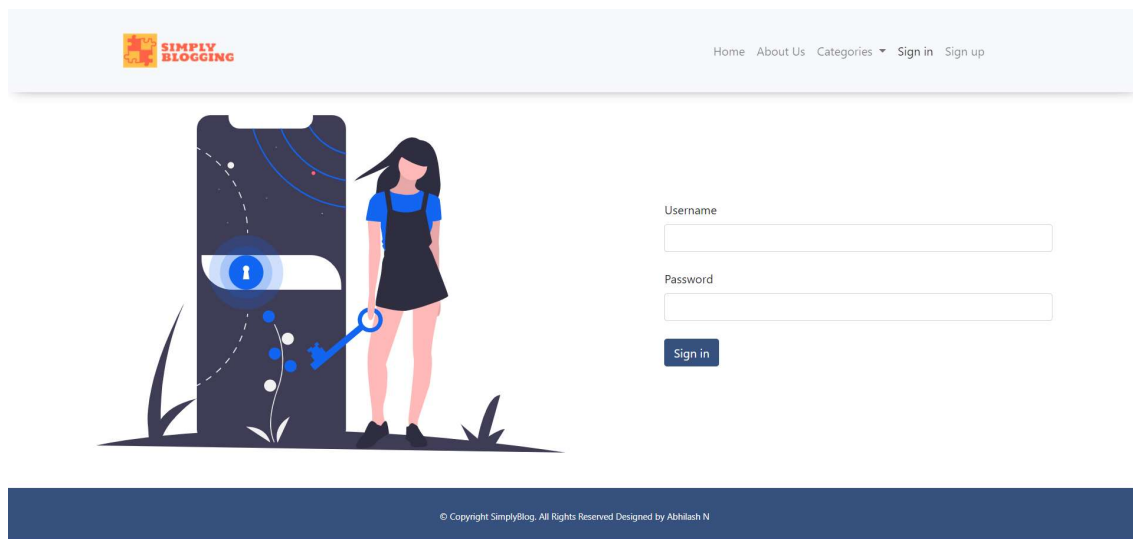
Travel Blog Page



Technology Blog Page





Sign-in or Login Page



The Login page is used to login to the website to make the users add blog post in their machine. Users can Sign-up and Login or use

default user with username admin and password 123456789 which is stored in Local Storage of the browser.

Home About Us Categories ▾ Sign in Sign up


Fullname

Email address

Username

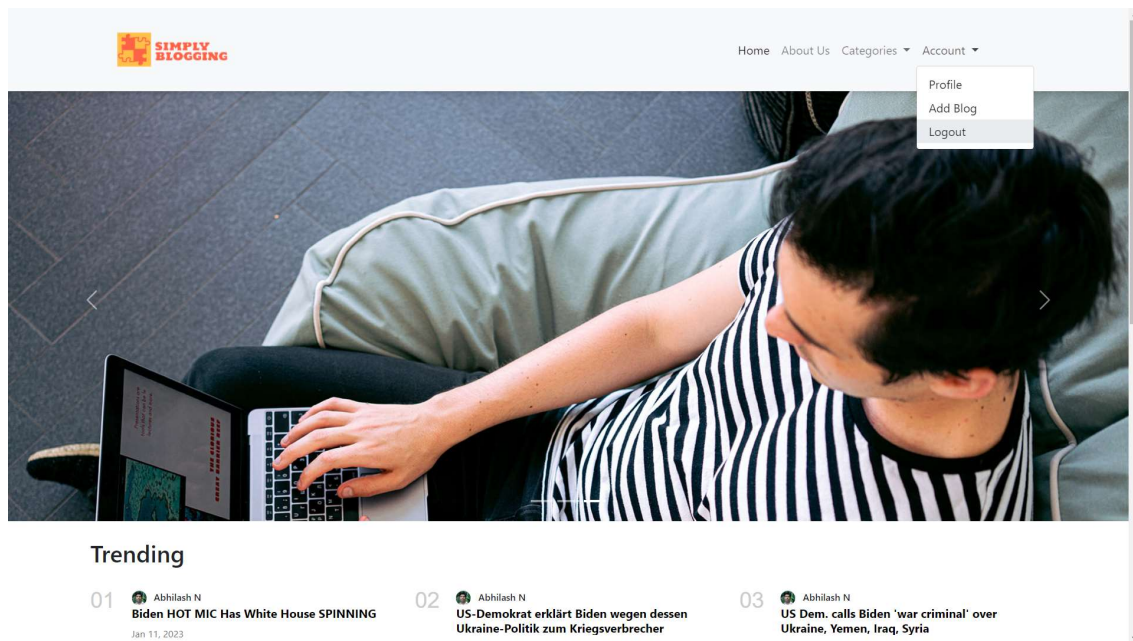
Password

Confirm Password

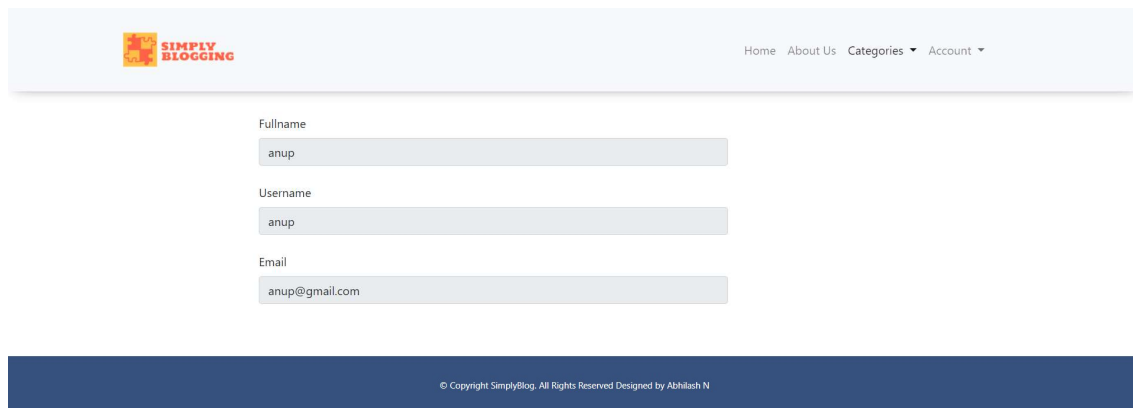
Sign Up

The signup page consists of form with details like fullname, email, username and password. The form contains the validation functions available in the javascript file. Once the validation is ok the user data is stored in Browser Local Storage.

Once the user is logged in He/she will be taken to Home page and user would be able to see new drop down menu called **Account**.




The account menu consists of Profile, Add Blog and Logout menu.



The profile menu consists of user details like fullname, username and email which are readonly.

Add Blog Page



HomeAbout UsCategories▼Account▼

Title

Blog Image URL

Category

---Select---

Content

Normal

⌵

B

I

U

🔗

☰

☷

🔗

Submit

The add blog page consists of form to add new blog post based on category. The form consists of required validation. I have used Quil rich text editor to Add HTML text formatting. Caution: Please do not copy directly from webpage and paste instead add the formatting manually to get the content in blog pages. All the posts is added to localStorage that is visible only to client user.