

SOCIAL MEDIA WEBSITE FOR ARTISTS

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ABSTRACT

Social networking has changed the way we communicate, do business, and get our daily news fix and so much more. It helps in increasing communication and making connections with people all over the world. The “Social media site for artists” is essentially made for artists to create and share ideas as images among themselves. The responsive website aims to provide an uninterrupted experience to its users and allow them to learn and grow in their areas as well as other domains. It contains categories to filter images. The user can create his or her own account using google authentication and then post images. Other users can save it or comment on it. The website allows users to search for specific posts with titles. Overall, the website is exclusively made for artists to give them opportunity to learn and grow with their own kind.

Keywords – Social media website for artists, Social media website using ReactJS, TailwindCSS, Sanity

INTRODUCTION

Social media is an internet-based form of communication. Social media platforms allow users to have conversations, share information and create web content. There are many forms of social media, including blogs, micro-blogs, wikis, social networking sites, photo-sharing sites, instant messaging, video-sharing sites, podcasts, widgets, virtual worlds, and more. The image sharing “social media site for artists” incorporates all the advanced features such as google authentication, create, edit, delete, and save the images. It also enables users to comment on other people’s posts, search and filter images.

SYSTEM ARCHITECTURE

Firstly, backend is set up and sanity is configured by building schemas for comments, posts etc. When a user created his or her account, the google ID, user name and user image are saved in the sanity backend. Sanity contains information and all the fields of posts, users, comments etc. The sanity desk

is updated whenever a post is created or a comment is made. The frontend part of the website contains various components like feed, categories, search etc. which has advanced features like creating post, searching, saving etc.

PROBLEM STATEMENT AND OBJECTIVE

The objective of the responsive website is to enable users to create, post, edit, share, save and download the images. They can comment, and filter or search for specific images they want. The website aims to provide a platform through which artists can improve themselves through the new ideas that have been created by others. They can use these new ideas in their future projects.

PROPOSED SYSTEM

1. LOGIN

If the user is new they are directed to the login page and they can create their own account using google authentication. If the user has already created an account for themselves, they're directed to the homepage by default.

2. HOME PAGE

The homepage contains various components like, the navigation bar, feed, side bar, etc. The navigation bar component has the search component and the link to user detail page and the link to create post page. The side bar contains link to home page, and has link to user details and also has various categories. The categories component has power to filter images according to specific category like water colour, acrylic, oil painting, pencil sketch, etc. These images are shown in the feed component. The feed component has masonry layout component which further contains all the images created by all users.

3. POST DETAIL PAGE

If we click the post itself, we will be directed to the post detail page which contains the information of the post given by the user when they created it. It contains options to comment and a post button where any one can comment on any user's post. It further contains the masonry layout below the post-detail where posts of the same category are shown.

4. SEARCH COMPONENT

The search component helps the user to search for a specific post. The searched posts are shown in the feed component.

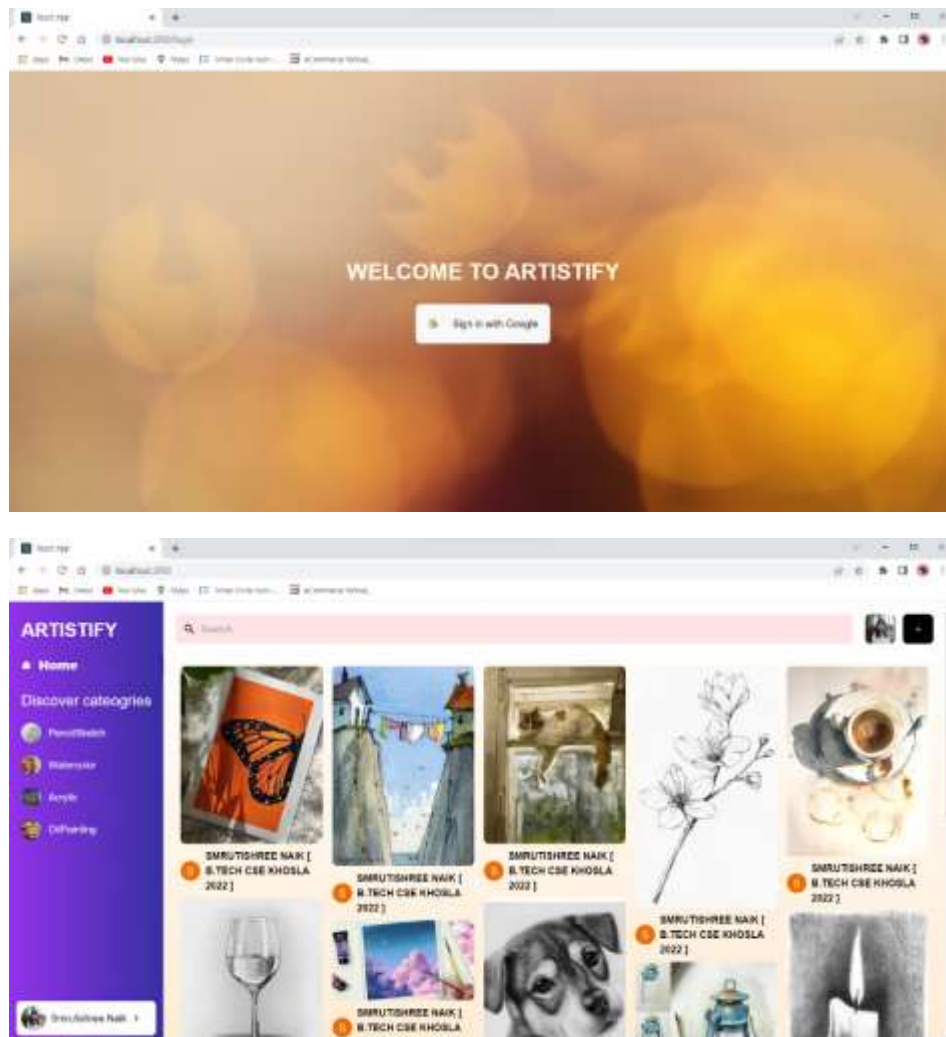
5. USER DETAIL PAGE

The user detail page has two components, i.e, created component and the saved component, and the picture and the name of the user. The created component has the list of all posts that the user has created from the time he started posting until now. The saved component has the list of all the saved posts that the user has saved from other users.

6. CREATE POST PAGE

The create post page contains input fields for the user to input details of the post and a post button.

RESULT



FUTURE SCOPE AND CONCLUSION

The website is a great platform for visual art enthusiasts to share their ideas and content as images among themselves. The responsive website has all the advanced features like creating posts, deleting, saving, downloading and commenting and also has options to search for specific posts and filter images according to categories. Communication between users can be established by introducing chatting options. Features like following each other or making friends can be added for the users for a better experience. Artificial intelligence and big data can be implemented to suggest posts to the users.

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