TrickyTech

Before starting the working of app let's take a look towards the prerequisites:-

The SDG's we have used and related to our project are -

i) Quality Education

ii) Decent work & Economic growth

iii) Sustainable cities & Communities

iv) Partnerships

Application Name:- EcoConnect

Softwares being used:- Firebase, Android studio, Gemini

OVERVIEW

In a world where environmental concerns are at the forefront of global discourse, EcoConnect emerges as a beacon of hope, innovation, and collaboration.EcoConnect stands as a pivotal platform fostering connections between individuals, businesses, and organizations committed to environmental stewardship. EcoConnect revolutionizes environmental activism by transforming EcoAware into a dynamic social media platform focused on fostering environmental awareness and action. This innovative app integrates features such as user profiles, personalized feeds, community groups, and real-time challenges to create an engaging and interactive experience. Users can join discussions, collaborate on projects, and participate in eco-friendly initiatives, all while earning badges and tracking their environmental impact. With live streaming capabilities, users can engage with environmental experts and influencers in real time, while an integrated marketplace promotes sustainable products and services. By harnessing the power of social networking, EcoConnect empowers individuals to connect, collaborate, and collectively work towards a greener and more sustainable future.At EcoConnect, we believe in the power of collective action and the transformative potential of technology to drive positive change. Our

platform serves as a nexus where ideas converge, solutions are shared, and partnerships flourish, all with the overarching goal of advancing sustainability in every facet of society.Join us as we embark on this journey towards a greener, cleaner, and more equitable world. Together, through EcoConnect, we can turn aspirations into actions and pave the way for a brighter tomorrow for generations to come. Welcome aboard!

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INTRODUCTION

EcoConnect is a social media app that connects you with people all across the world and protects nature. In a world where environmental consciousness is no longer just a trend but a necessity, EcoConnect emerges as the ultimate fusion of technology and activism, transforming EcoAware into a vibrant social media platform dedicated solely to environmental awareness and action.

EcoConnect isn't just another social networking app; it's a digital ecosystem designed to unite individuals, organizations, and businesses under a common cause: protecting our planet. With a myriad of innovative features, EcoConnect empowers users to not only showcase their passion for the environment but also to actively engage in meaningful initiatives, connect with like-minded individuals, and drive real change.

From personalized user profiles highlighting environmental interests and achievements to dynamic community groups centered around specific environmental themes, EcoConnect offers a space where users can connect, collaborate, and inspire one another. Real-time challenges and events provide opportunities for users to participate in impactful activities, while live streaming and webinars bring environmental experts and influencers directly to the fingertips of the community.

But EcoConnect goes beyond virtual engagement. With collaborative projects, green challenges, and an environmental marketplace promoting sustainable products and services, users can translate their online connections into real-world action. The platform's integrated messaging and notification system facilitate seamless communication and coordination, while impact analytics showcase the collective efforts of the EcoConnect community, fostering a sense of shared responsibility and accomplishment. Join us on EcoConnect and be part of a global movement dedicated to creating a greener, healthier, and more sustainable world.

Welcome To EcoConnect – Your Gateway To a Sustainable Future!!

HOW DOES THE APP WORK?

Talking about the app, EcoConnect is a social media application which focuses on protecting the environment. Users start by creating an account on EcoConnect. They provide basic information and set up their profiles, highlighting their environmental interests, achievements, and contributions.

Then taking a look towards the app at the navigation bar you will have home page, badges/rewards, marketplace, chat section and users profile for their information.

Moving towards the sidebar we have lives and webinars, about us, collaborations, settings and logout. So basically this is the layout and features of the app. And as per your need you can access the features. About every feature the information is given below.

Once registered, users can explore the various features of EcoConnect. They can browse personalized feeds, join community groups, participate in real-time challenges and events, and discover eco-friendly products and services in the marketplace.

Basically, we have added each and every feature in our application but not yet activated or completed. So for knowing about every feature we will provide detailed and vast information about them below.

ABOUT APP

NAVIGATION BAR

➢ **Home**

It comprises a feed by which the user will be updated about the recent posts and activities. Here users can even post and share the activities which they have participated in. They can even share their versatile ideas on the home page.

➢ **Chat**

This is the space where users can interact with each other and share their ideas to each other. This will help in collaborative activities and will convey the idea to a vast number of users. People can interact via text and even covey their doubts and queries faced by them.

It even contains communities where people in a group who live around a locality work together to make their surroundings clean. Any user can make community, to make a community a user with any campaign idea can make a group and make it public and this will only be visible to the people in the locality and the people around can join it and then they can come together and decide the date, time and location where they want the campaign or the activity to be held.

➢ **Rewards**

This section basically is as its name suggests, its for badges allocation. Based on the activities performed by you, badges will be rewarded to you. It comprises the number of badges and the way the badges were obtained. After gaining 5 badges, you will be rewarded with a bronze badge. 20 badges will lead to a silver badge , 30 badges will lead to golden badge and the ultimate 50 badges will lead to a diamond badge.

➢ Marketplace

This is a place where you would find different kinds of eco-friendly products which will help you to live a sustainable life. You can wishlist the product you want and buy them from different stores around you. This version doesn't have the online product availability feature, we are here to showcase you the products that are good for your health and in the upcoming versions we will enhance it all and add the feature of online product shopping for the users. We will showcase food products and cosmetic products which are organic and will lead to a greener lifestyle.

➢ User-profile

User-profile will help the user to edit their profile, that is make changes in their personal information. Users can make changes in their username, email-id and the details that were included by them while signing up in the application.

SIDEBAR

It basically comprises of different activities within the application:

1. Live and Webinars

This feature enhances the experience of the user by making social interactions available by the concept of livestream. Webinars are also available. Webinars are basically recorded videos that will tell you about the current scenarios in the surrounding and will help you to map your ideas for the cleaning and betterment of nature. Any user can go live as per their wish. This will help in motivating other users and will create an interactive and active environment.

2. Collaborations

Collaboration is all about sharing your ideas, discussing and eventually facing challenges.

–Sharing of ideas: This will help in effective planning. As everyone will share their ideas they can come up with a combined solution and then implement it. Sharing of ideas is a collaborative aspect leading to better communication and understanding.

–Discussing: After sharing ideas, discussion plays a very vital role in collaborative activities like campaigns. People with different views need to discuss things to avoid conflict leading to success.

–Challenges: When people come together to do something they obviously face different kinds of challenges which need to be tackled in a smooth manner leading to less damage and more productive outcome.

3. About Us

Terms & Condition

These terms and conditions govern your use of the EcoConnect platform and services. By accessing or using EcoConnect, you agree to comply with these terms and conditions. If you do not agree with any part of these terms, you may not access or use EcoConnect.

Profile:-

1.You agree to provide accurate and complete information when creating your account and to update your information promptly if it changes.

2.You must be at least 13 years old to create an account. If you are under 18, you must

have parental consent to use EcoConnect.

User Content:-

1.You retain ownership of any content you post or submit on EcoConnect, but by posting or submitting content, you grant EcoConnect a worldwide, non-exclusive, royalty-free license to use, reproduce, modify, adapt, publish, translate, distribute, and display such content.

2.You are solely responsible for the content you post or submit on EcoConnect.

3.You agree not to post or submit content that is unlawful, defamatory, obscene, or infringes upon the rights of others.

EcoConnect reserves the right to remove any content that violates these terms or is otherwise deemed inappropriate.

Privacy:-

Your privacy is important to us. Please review our Privacy Policy to understand how we collect, use, and disclose your personal information. By using EcoConnect, you consent

to the collection, use, and disclosure of your personal information as described in our Privacy Policy.

Prohibited Activities

You agree not to engage in any activity that violates these terms or is illegal or harmful, including but not limited to:

1. Impersonating another person or entity.

2. Interfering with or disrupting EcoConnect or its servers.

3. Uploading viruses or other malicious code.

4. Violating the rights of others, including intellectual property rights.

5. EcoConnect reserves the right to investigate and take appropriate legal action against anyone who engages in prohibited activities.

Modifications

-EcoConnect reserves the right to modify or update these terms and conditions at any time without prior notice.

-By continuing to use EcoConnect after any changes to these terms, you agree to be bound by the modified terms.

4. Settings

It consists of the features like mode setting that is dark mode and light mode. It even consists of the language option where the user can choose the language to which they are familiar. A help box is also provided where users can state the queries related to the application.

5. Logout

Users can use this to log out their account. This is useful when the user is logged in from other users' devices.

CONCLUSION

In conclusion, EcoConnect represents a transformative platform that harnesses the power of social networking to drive environmental awareness and action. By providing users with a diverse range of features and opportunities, EcoConnect empowers individuals, organizations, and businesses to come together and make a tangible impact on the planet.

Through personalized profiles, community groups, real-time challenges, and collaborative projects, EcoConnect fosters a sense of community engagement and collective responsibility. Users can connect with like-minded individuals, participate in meaningful initiatives, and amplify their efforts towards environmental sustainability.

Moreover, EcoConnect serves as a hub for education and inspiration, offering access to live streaming events, webinars with experts, and a marketplace showcasing eco-friendly products and services. By integrating messaging and notifications, EcoConnect keeps users informed and connected, facilitating seamless communication and coordination.

In essence, EcoConnect is more than just a social media app – it's a catalyst for change, empowering individuals to turn their passion for the planet into actionable solutions. As we continue to navigate the challenges of environmental degradation, EcoConnect stands as a

beacon of hope, uniting a global community dedicated to creating a greener, healthier, and more sustainable world for generations to come. Join us on EcoConnect and let's make a difference together.