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A PhotoBlog Application With a Add Story Feature

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ABSTRACT:An Android blogging app allows any user to connect with the online world. It gives access to the N number of users to post, read PhotoBlogs in the app. PhotoBlog is a concept where you attach photos along with the blog(where you can give brief description along with the pictures). Once the user choose the picture that he wants to upload after that he can give a short information about the picture and once this is done, he can upload the post. Now the other users can view the picture that has been posted on the application, the application also allows users to comment on any particular picture they like and also can like the picture. Another supplementary feature of the application is that the user can report any blog if he/she finds the blog abusive or harmful. If the user thinks that the PhotoBlog is not relevant he can click on report button then the developer will verify the picture and after the proper investigation developer can take actions on the PhotoBlog if needed.

KEYWORDS:PhotoBlog, Android application Blogging, Socialize.

I. INTRODUCTION

This project is Android based application named as "PhotoBlog ".The name itself shows the overview of the app. The app is combination of social media and blog. This app can allow users to do all the things like posting a picture and a blog(description about the object). Social media is a platform where numerous people can interact with each other. Nowadays social media is very trending platform as compared to others. It is being used for almost everything like for educational purpose, news, advertisement, entertainment etc. Social media is a widely used medium for news medium cause majority of youth and others use social media for communication. Lot of small-scale business owners are using social media platform for the growth of their business with the help of advertisement. One small add on social media platforms gives a good amount of boost to the business. Another important point is that lot of population are engaging on social media for a longer time because the entertainment they are getting on social media. Social media gives you permission to share your ideas, daily activities, talents etc. So, from these points we tried to made a basic social media application.

The main aim of the application was to eliminate the problems prevailing in practicing the typical blogging system. This app is supported to eliminate and, in some cases, reduce the hardships faced by this existing system. Moreover, this app is designed for the particular need of the individual to carry out operations in a smooth and effective manner.

With this project we set out to solve a few key problems with the online blogging system. We seek to provide a unified platform for all i.e. the writers and the readers both having access to their own set of features and tools. Another problem that we later encountered during the development stage was being able to provide direct and proper feedback which was so much important and desperately needed in the system. With these objectives in mind, we tried our best to come up with a few feasible solutions.

In PhotoBlog application you get various features that are

1. Posting a picture
2. Posting a Blog
3. Story feature
4. Like, Comment feature
5. Report Feature
6. Advertisement feature

Above mentioned are some points that we included in our application.

II. RELATED WORK

After identifying the problem related to the social media apps and blogging websites. We took survey of the following papers to see what type of papers have been published to solve these problems. In this survey we will study the experts review on our topic which is android blogging app.

- A) It's important to consider the fact that most people these days browse everything through social media sites. Mostly, people don't type in URLs, they "like" a page on Facebook or "follow" it on Instagram or Twitter and then if something that content creator posts sparks their interest, only then they click.
- B) Here comes one of the most heartbreaking problems: you work hard on your posts, you have informative and interesting content, but your blog gets no traffic. The search engines just hide your blog from potential readers.
- C) In social media there are so many things that we need to build for a user friendly platform. The rules that we need to follow on any public platforms are cyber bullying, mischief, nudity and non-friendly behaviour. Nowadays people need a clean and user-friendly platform to communicate with Randoms all over the globe. So there needs to be a loop to stop this process.
- D) The engagement on websites is very low people don't use websites very often on the other side some social media apps don't provide all the features in only one app. So, to have a combined app with all these features is the requirement that the new generation users have nowadays.

III. PROPOSED METHODOLOGY

After looking into the above survey papers, we have acknowledged that we can work on similar idea and we can build a new application. In our application there are 4 main modules through which the working of the website will be efficient. These 3 modules explain us the whole working of the project.

1. Admin access

- 1. Admin has all the permissions all over the app
- 2. Admin can remove or delete any users account.
- 3. Admin has authority to manage users accounts and posting details

2. User registration and user login

- 1. User can register by using email id.
- 2. After the registration and login user can create account and he can use other features.
- 3. User can create photoblog, story and he can delete them also whenever needed.

3. Database Handling

- 1. On the backend admin can access the database, he cannot edit the database but he can delete the blogs and story.
- 2. Here the Admin or moderator can handle the post reports and feedback.

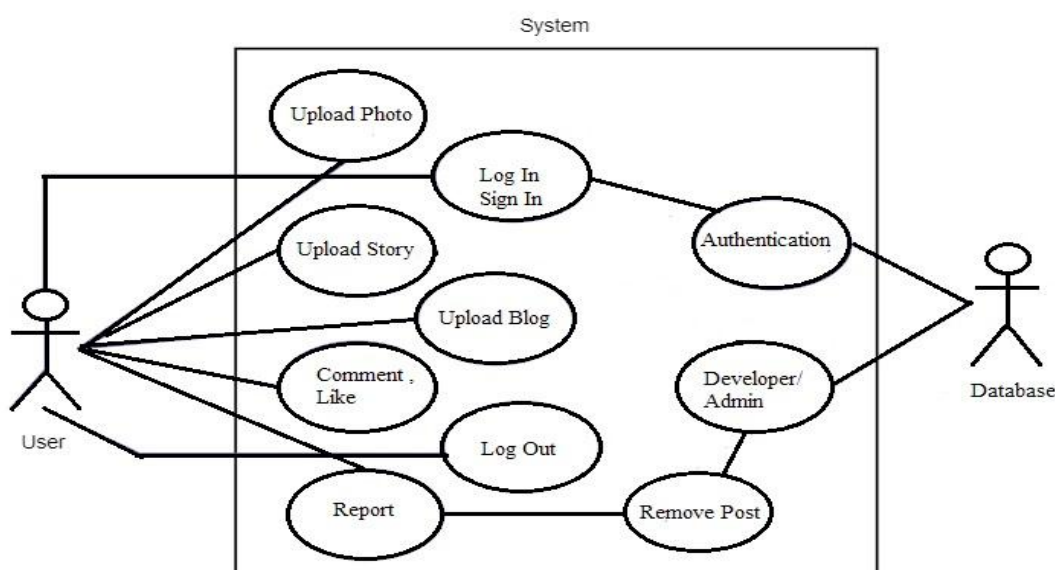
4. Main Feature (Posting a photoblog, story, Like and comment feature)

- 1. After the login and registration user can now access the other features like Posting a photoblog and story.
- 2. He can now see the comments and likes in the notification section right after the post activity.

The working of the app is very simple and handy. Users have to start from the basic process which is login and register. Firstly the user has to put his full name then username and email id along with the password. Once the mail id is registered, the user will receive a verification mail. Once the mail id is verified then the user will be able to see the main activity of the app. Here is the whole overview of the app will be revealed. In this page the user can see all the fragments, buttons and story features. On the top of the screen the user will be able to see the story activity. And at the bottom the user will see the Home, search, post, notification and profile section. In the search section the user can search any other user on the app. Then it comes to post activity where you can edit and post the photoblog. Then again notification section where you will see the notifications related to your app that who liked your blog, who commented on your photoblog who started following you. Now we will move to the profile activity, here you can edit your profile then again you can see your followers, your saved pictures your following list and many more things. So this is the overview of the activity fragments.

This is the working of our application. In Implementation section you will see the results and few of the screenshots of our application.

IV. PROPOSED SYSTEM DESIGN



V. IMPLEMENTATION AND RESULT

We have developed an application with the high technology features like story, search method and more or like social media features.

Here is our main homepage for our application. Users can see other photoblogs and story that other users posted. Then we have story feature where you can upload your daily doings on social media with a time limit feature. This is very trending feature that is being used by lots of user on social media. The photoblogfeature itself provides a combined feature of blogging and image posting.

To use the features of app you have to register / login yourself in the app to unlock the features of our app.

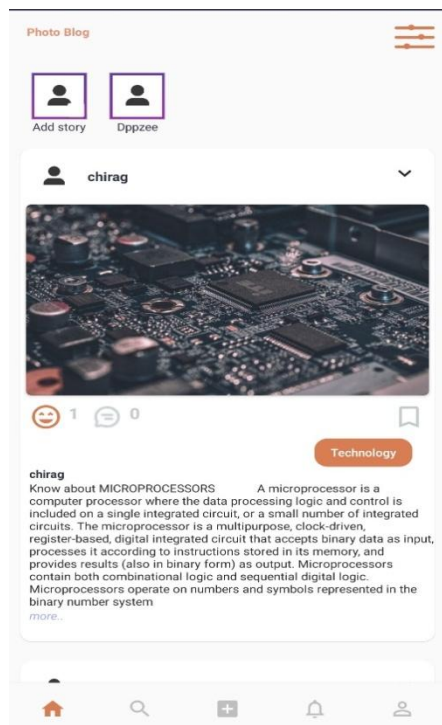


Figure 1: Main Page

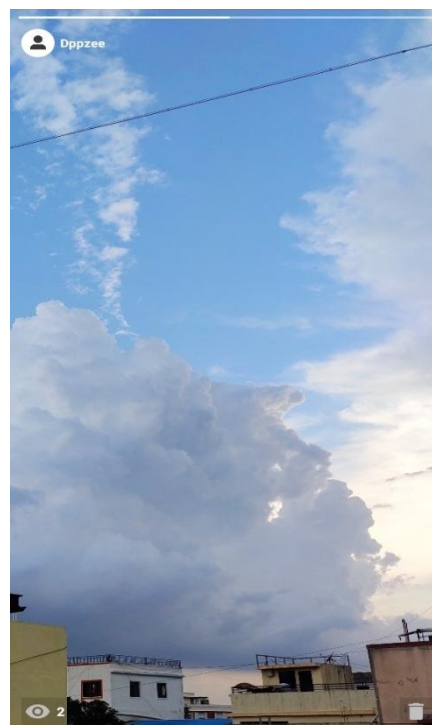


Figure 2: Main Page

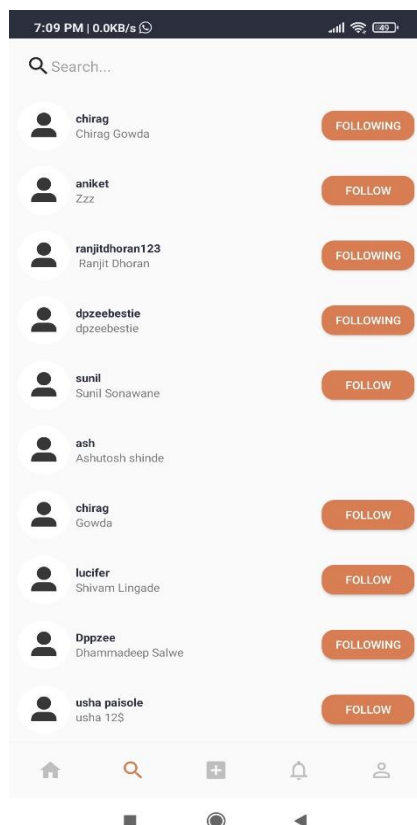


Figure 2: Search for people

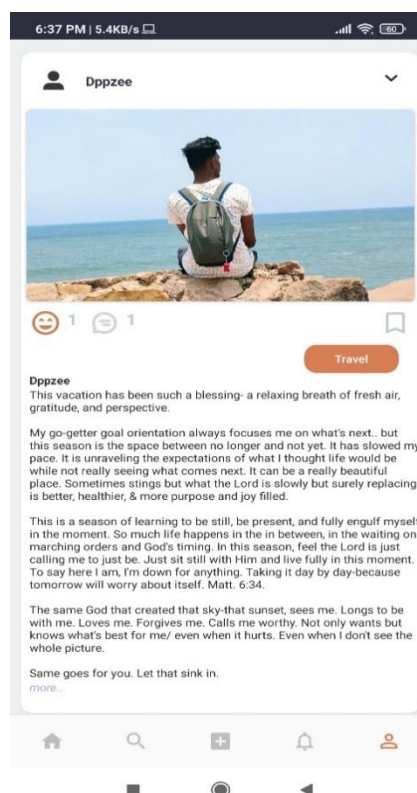


Figure 4: View Blog



VI. CONCLUSION & FUTURE WORK

With this application we have tried to cater most the demands from the current blogging system. With this project we have tried to create a platform where people across the globe with similar interests can connect with each other and share their experience and blogs. Since the main part of the research was dealing with both the producers and consumers of the online content, we combined them together to create a more habitable environment for all.

There is always a scope of improvement in every application or industry practice that is carried out in the world however the need is to keep the practice as simple as possible that even a non-technical user who doesn't have the technical knowledge regarding the field can adopt our practice. In future, we are looking forward to add Direct message feature so that the interested bloggers or users can interact to each other more effectively and sharing blog on other social media platforms so that they can share the informative and useful piece of knowledge with their friends and family. We are looking forward to launch this application on playstore for free of cost so that any user can use this application.

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