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(All Programs Accredited by NBA)
Department of Information Technology

Social Media App: Social Scroller

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Project Guide
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Contents

- Introduction
- Objectives
- Scope
- Literature Survey
- Proposed System
- Project Outcomes
- Block Diagram
- Use Case/DFD
- Technology Stack
- Suggestions in Review-1
- Result and Discussion
- Conclusion and Future Scope
- References

1. Introduction:

- Problems Identified :

1. User would need number of applications for different activities like editing photos, creating short videos ,messaging app and connecting with people.
2. Lots of storage will be occupied for storing various applications for performing these activities.
3. It is time consuming as user needs to switch from one application to another to perform different activities.

- Solution Proposed:

1. All activities can be performed in one single application instead of using various applications.

2. It will consume less storage as everything will be available in one single application.

3. It will become easier for the user to perform various activities in one application and thus less time will be consumed.

2. Objectives

1. To develop a system to enable the user to share photos and videos easily.
2. To create user friendly interface.
3. To create better content.
4. To create social video content.
5. To get more followers.

3. Scope

1. User can follow other users.
2. It’s a social platform where people can communicate easily with each other.
3. User will be able to post/view photos.
4. It’s a social platform that can be used by everyone for advertising/branding of their products.
5. It can be used by everyone i.e. from younger generation to old generation.

4. Literature Survey

Literature Review 1:

- Social media is a social network which is used for interacting to the people.
- Instagram provides a way to capture photos and videos and to share it.
- In recent years, Instagram is emerged as a new spotlight for its sharing service and capturing photos and videos.
- It is a popular photo and video capturing mobile application.
- It has privacies such as users uploaded photos and videos are viewed by only the people they follows and followers.
- Technology Used: Frontend- Python & HTML5JavaScript
- Backend- PostgreSQL

Literature Review 2:

- Social media has become channel of mass communication.
- It is a social network which allowed users to interconnect with other users.
- It is also based on picture interaction because of its functions.
- It has many functions like personal status publishing, photo posting, video posting and so on.
- It is easy to learn and operate as it has many basic functions such as capture, photo only for sharing pictures but also for sharing location, photo sharing and commenting.
- Technology Used: Frontend: Django

  Backend: PostgreSQL

Literature Review 3:

- Instagram is a mobile app that enables users to instantly turn their mobile pictures to visual appearing images.
- Instagram is the most popular photo capturing media app till date.
- It allows people to manipulate their photos to their liking. It specializes in photo sharing and advertising.
- This study is significant because this research widens contemporary assumptions about strategic thinking for social media mechanisms.
- This platform is beneficial for good advertising opportunities and technological advancements.
- Technology used: Frontend- Python & HTML5JavaScript

Backend- PostgreSQL

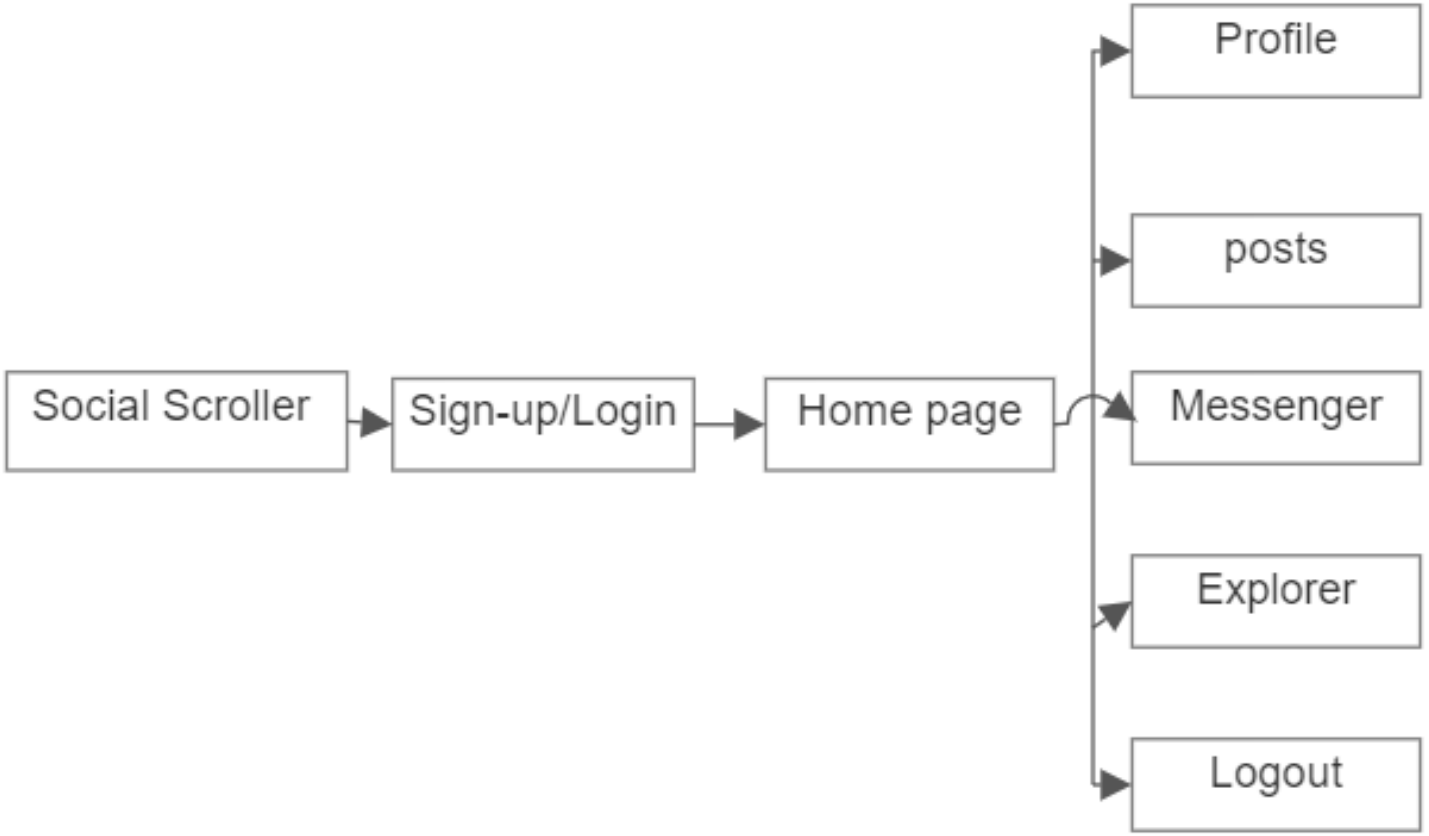
5. Proposed System

1. Users will be able to post and view their photos.
2. Users will be able to like on the posts.
3. User will be able to edit their profile.
4. User will be able to create content.
5. User will be able to edit photos.

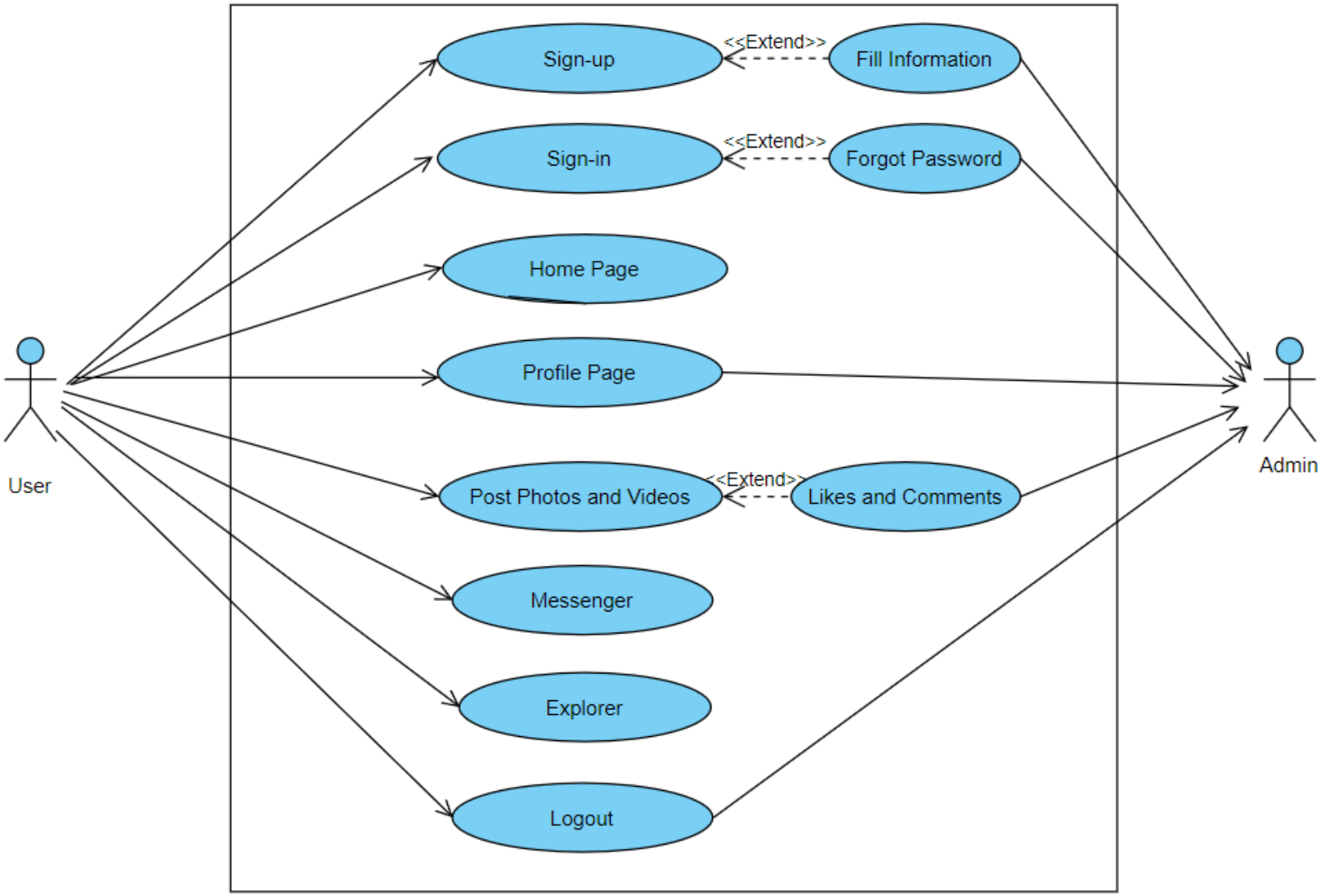
6. Outcome of Project:

1. User can login.
2. User will be able to reset password using forgot password option.
3. User can also sign up if he/she does not have an account.
4. User can search for other users.
5. Users can connect with others easily.
6. User can update his or her profile whenever needed.

7. Block Diagram



8.Use Case Diagram



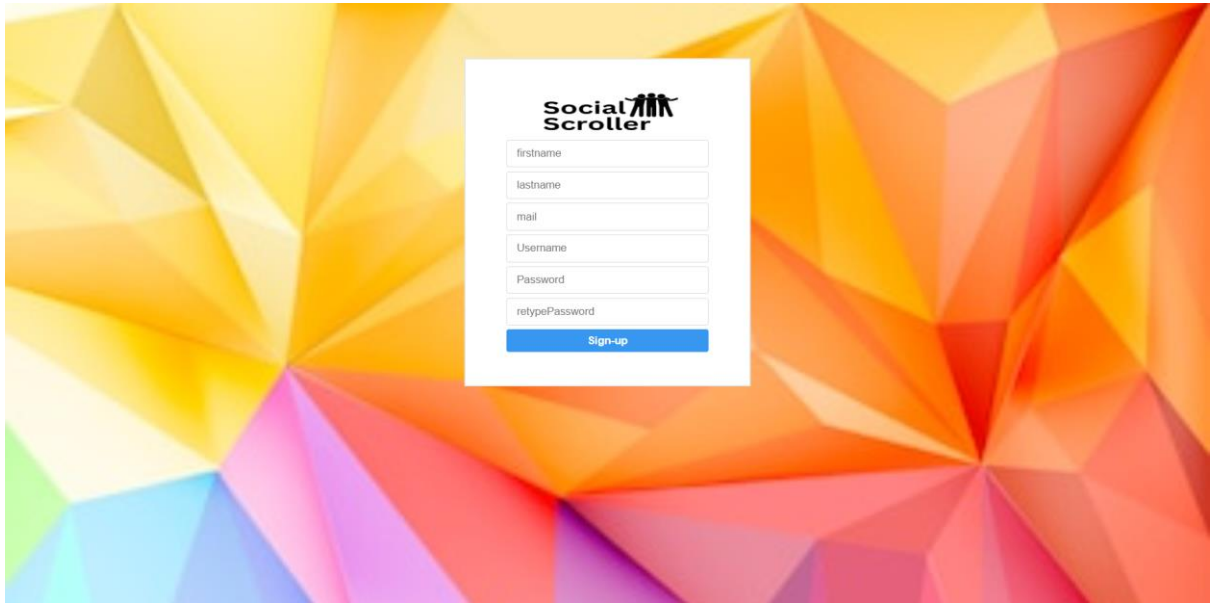
9. Technology Stack:

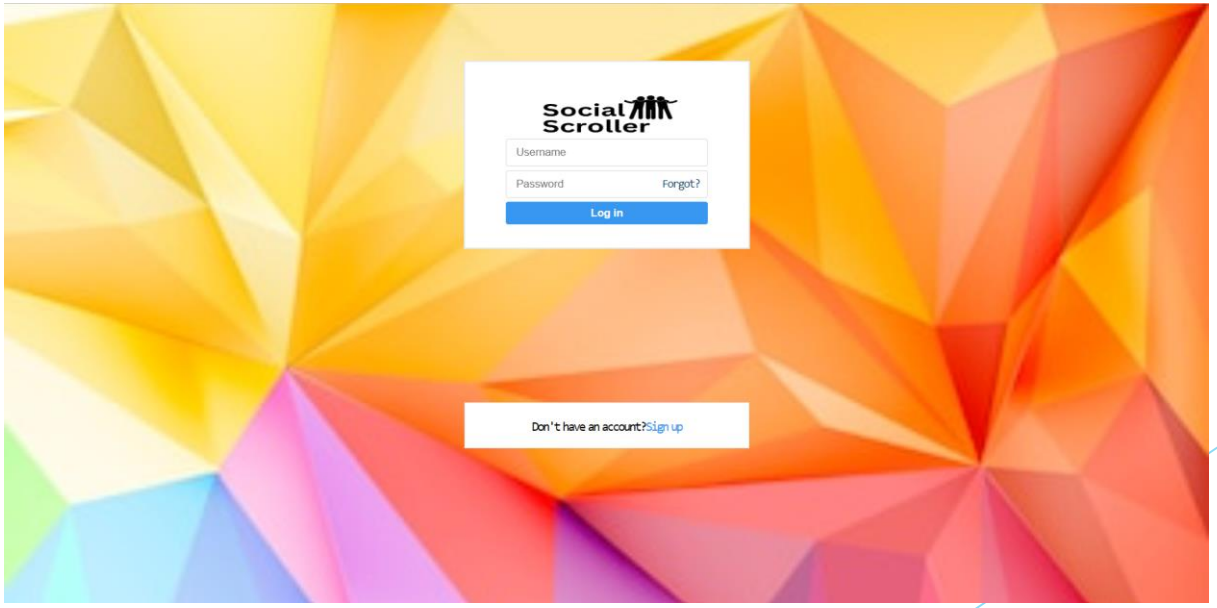
1. Frontend – HTML, CSS,JavaScript
2. Backend – MySQL
3. Development Environment - Visual Studios

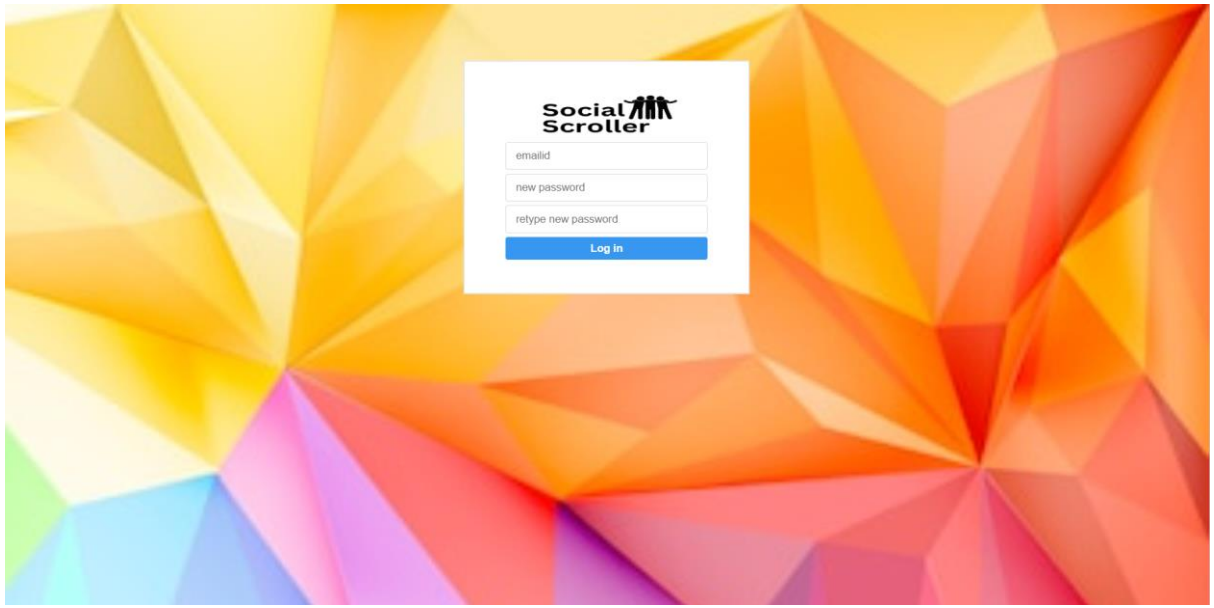
10. Suggestions in Review-1

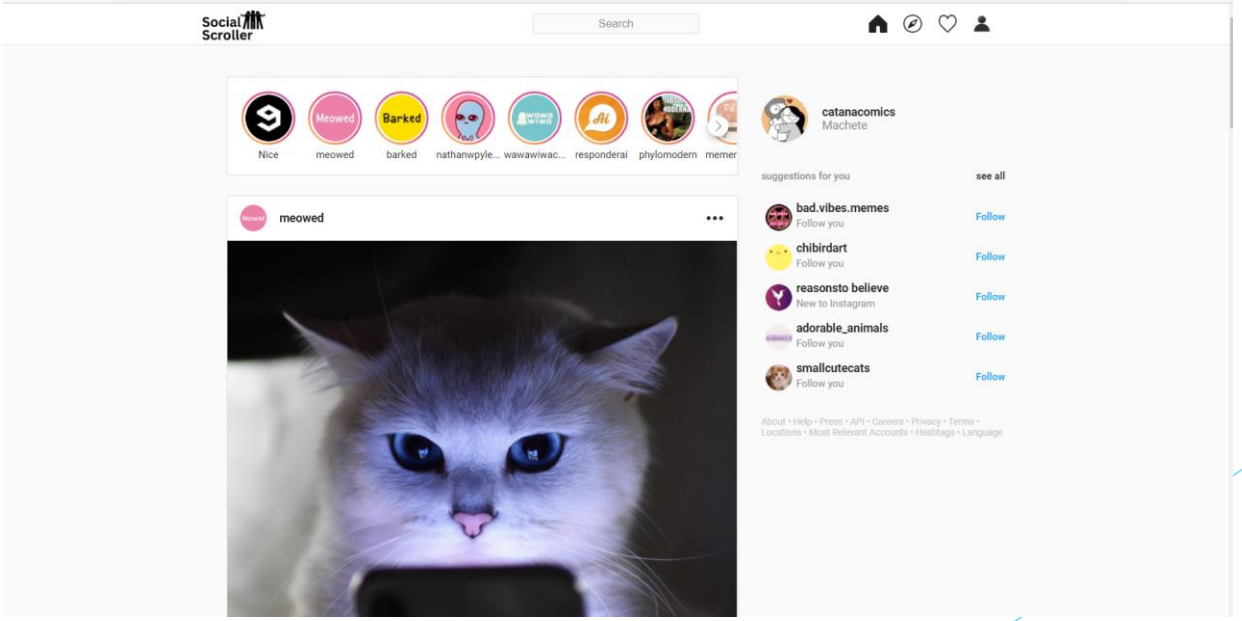
- Technical aspects of paper should be included.
- Block diagram and Use case correction.
- Categories and recommendations.

11. Result and Discussion






Social Scroller
emailid
new password
retype new password
Log in


Social Scroller
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memer
meowed
catanacomics
Machete
suggestions for you
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Follow you
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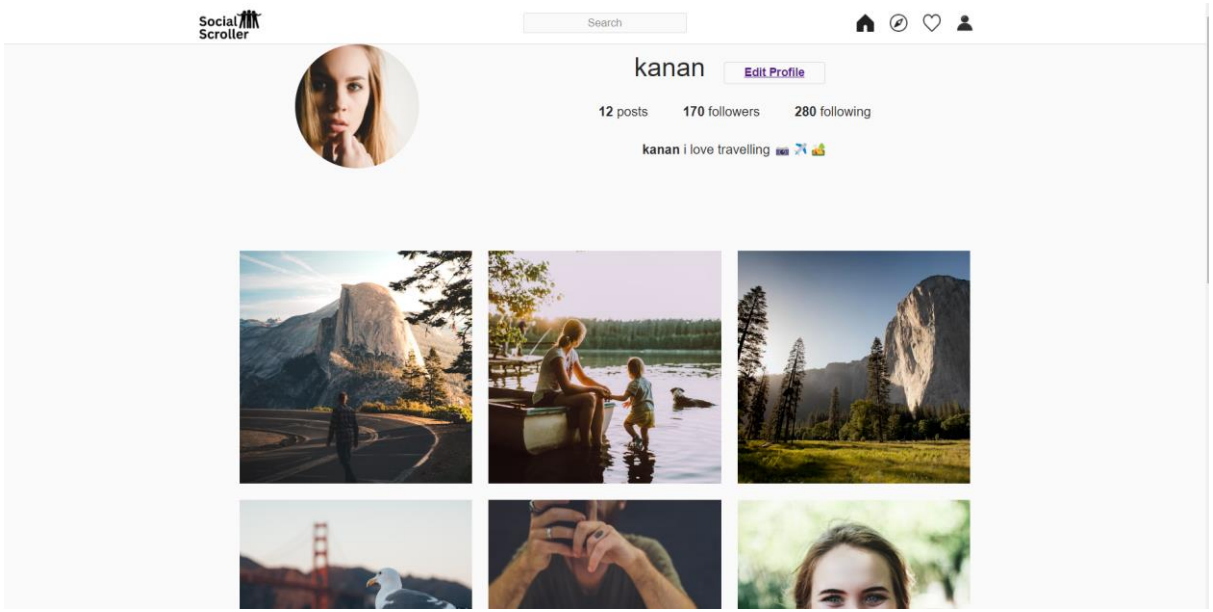
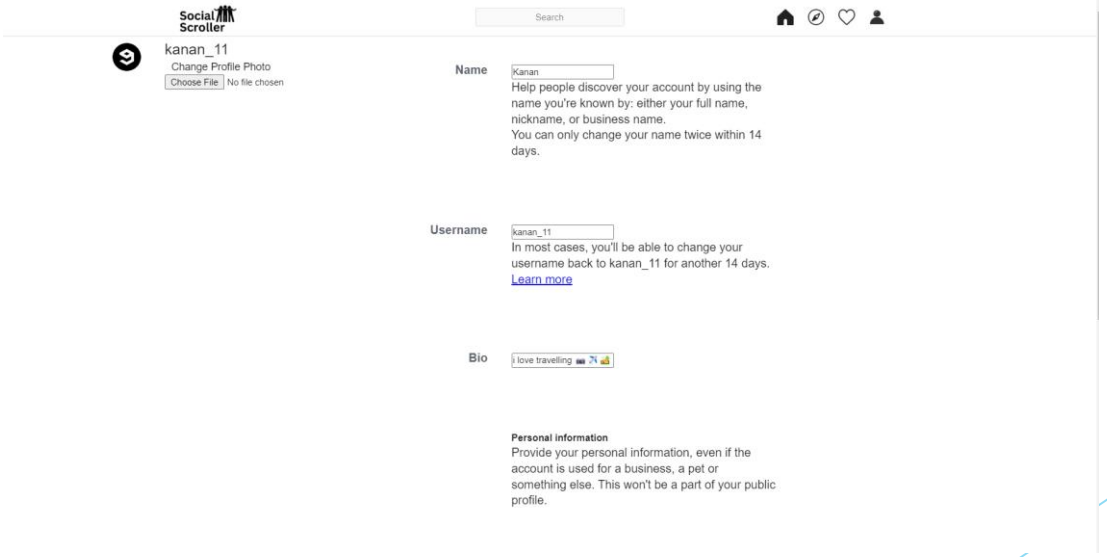
chibirdart
Follow you
Follow
reasonsto believe
New to Instagram
Follow
adorable_animals
Follow you
Follow
smallcutecats
Follow you
Follow


Social Scroller
Search
kanan
Edit Profile
12 posts
170 followers
280 following
kanan i love travelling


Social Scroller
Search
kanan_11
Change Profile Photo
Choose File
No file chosen
Name
Kanan
Help people discover your account by using the name you're known by: either your full name, nickname, or business name.
You can only change your name twice within 14 days.
Username
kanan_11
In most cases, you'll be able to change your username back to kanan_11 for another 14 days.
Learn more
Bio
i love travelling
Personal information
Provide your personal information, even if the account is used for a business, a pet or something else. This won't be a part of your public profile.

12. Conclusion and Future Scope

- Social Scroller is unique from other photo sharing and social networking sites because of its technology.
- Social Scroller has more opportunities to generate revenue through advertisements.
- Social Scroller allow users to connect and interact with each other and share their experiences, activities and passions.
- Like other social media apps, Social Scroller can also like and comment on the posts by using like and comment button.

13. References

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Thank You...!!