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# Project Report

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**Abstract – This project is based on pinterest which enables saving and discovery of information in the form of images. It is an entertainment site that can be used for sharing creative ideas in the form of images. The web application allows the user to login using their google account credentials which allows them to write comments , share posts , download pins etc. The web application is made using softwares like react js for the frontend , sanity for the backend and tailwind css for writing css.**

## I. Introduction

Pinme app is based on pinterest which is mainly an image sharing service where users can share their ideas using images.

It consists of pins which is an image that can be uploaded on the web where others can see the content and also save it on their accounts.

## II. Components

Different components of the pinme app are:

### A. Feed

It is the main body of the app where the collection of pins is found.

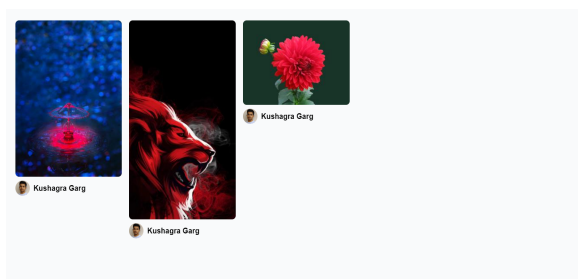


Fig. 1. Feed of the application

### B. Categories

It is the catalog of different topics on which pins can be found

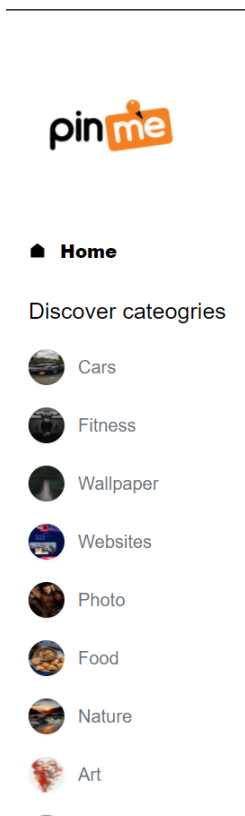


Fig. 2. Different categories

### C. Pin-Details

The details of the pin are displayed here and also the users can post their comments on the pins here.

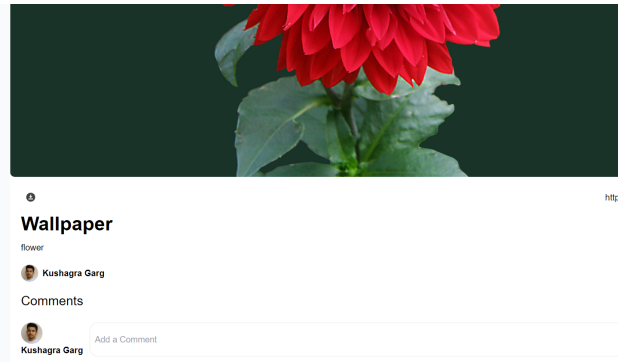


Fig. 3. Pin detail contains the content about the pin

#### D. Create-Pin

The create-pin component is used to upload a pin on the feed.

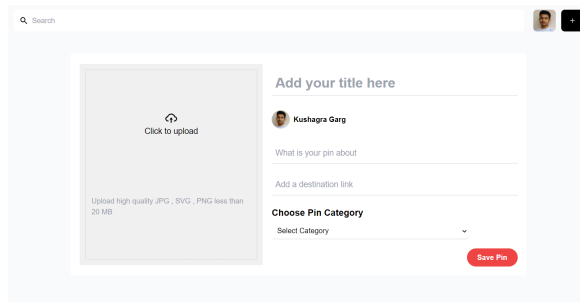


Fig. 4. Create-pin

#### E. User-Profile

Information about the user and the pins is added to this component.

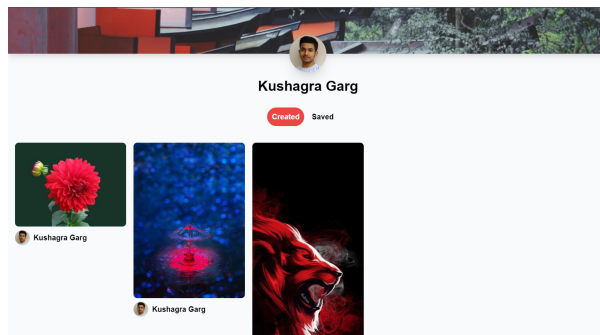


Fig. 5. User-Profile

#### F. Search

Search components can be used to search pins using their titles.

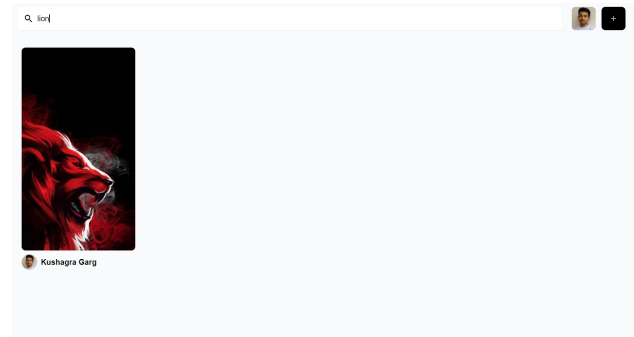


Fig. 6. Search

### III. Softwares Used

#### A. React-Js

React-Js is a free and open-source front-end javascript library used for developing user-interfaces [1].

#### B. Sanity

Sanity is used to develop backend for applications.

#### C. Tailwind CSS

Tailwind CSS is basically a utility-first CSS framework for rapidly building custom user interfaces [2].

### IV. Limitations

- Right now only google authentication can be used to access the site.
- The time required to fetch the data is large due to which the app is updated slowly.

### V. Future Scope

- Articles can be added in the topics to make it more informative.
- Users can make their account so that they can login without using their google id's.

## VI. Acknowledgement

I would like to thank Prof (Dr) Sourabh Jain, Professor (CSE), and IIIT Sonepat for giving me the opportunity to undertake this project and for the continuous support and for patience, motivation and knowledge.

## VII. References

[1] React (JavaScript library) from Wikipedia [Internet]. [cited 2022 May 3]. Available: [https://en.wikipedia.org/w/index.php?title=React\\_\(JavaScript\\_library\)&oldid=1085724690](https://en.wikipedia.org/w/index.php?title=React_(JavaScript_library)&oldid=1085724690).

[2] TailWind CSS from GeeksForGeeks [Internet]. [cited 2022 May 3]. Available: <https://www.geeksforgeeks.org/introduction-to-tailwind-css/>