Vivekanand Education Society's Institute Of Technology
Department Of Information Technology
Project Review I

Title: Instify

Domain: Web Development

Mentor Name: Prof. Bincy Ivin

Group Members:
Member 1 : Nishtha Joshi (Roll No 25)
Member 2: Kaushik Kotian (Roll No 30)
Member 3: Sanchit Mhatre (Roll No 38)
Member 4: Raghav Mundhara (Roll No 41)

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Introduction to Project

- Our project is a comprehensive platform that draws inspiration from Instagram, Spotify, Twitter, and Inshorts.
- We are creating a unified space that caters to diverse interests and empowers users to have a truly unique and engaging experience.
- We are providing users with an all-in-one solution that seamlessly integrates photo sharing, music streaming, real-time updates, and concise news articles within a single, intuitive interface.

Problem Statement

- Different social media platforms have different strengths and weaknesses.
- Each platform has its own limitations.
- Users have to switch between different platforms to get all of the content they want.
- This can be inconvenient and time-consuming.
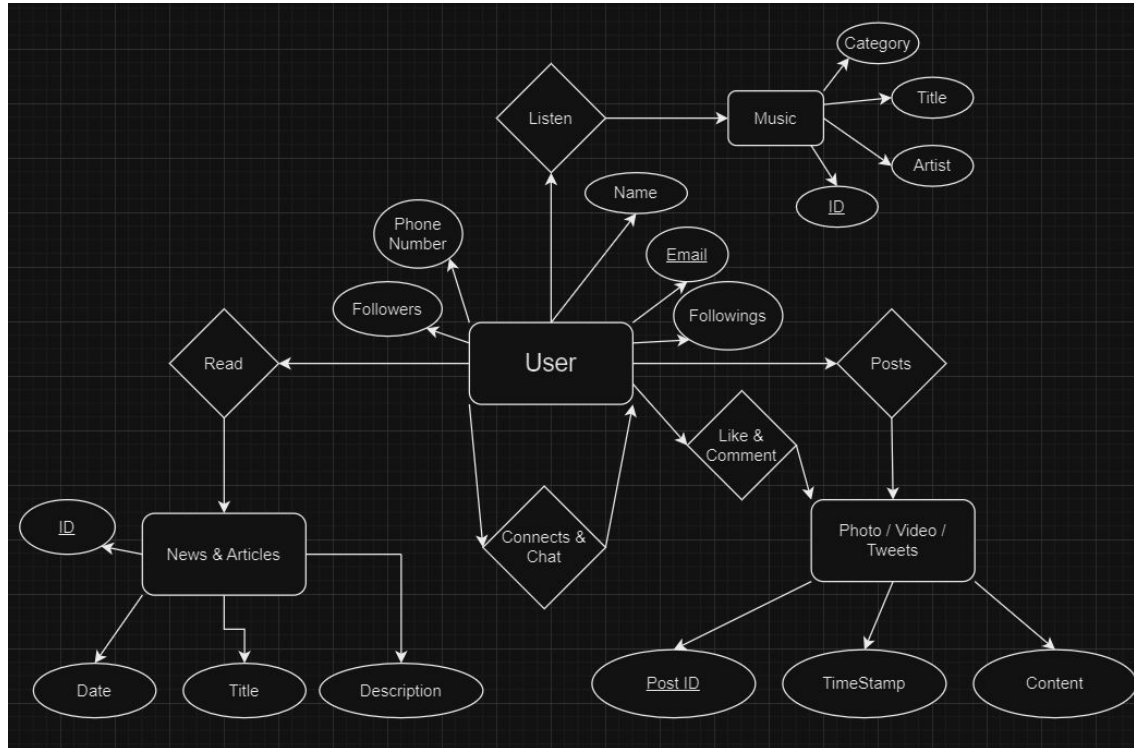
Objectives of the project

1. Provide users with a diverse and engaging social media platform that meets their needs for social networking, music, and news.

2. Integrate the best features of popular applications to create a truly unique experience. Build a scalable and responsive application using the MERN stack.

3. Ensure a user-friendly and visually appealing interface.

4. Regularly test and refine the platform based on user feedback.

Requirements of the system (Hardware, software)

Hardware Requirements	Software Requirements
- A laptop or desktop - Processor: Core i3 or above - RAM: 4GB - Internet: A required upload and download speed of 2Mbps, with 10Mbps preferred.	- Browser - Node - Git - MongoDB Compass - Postman - Visual Studio Code - ReactJs - Firebase

ER diagram of the proposed system

LITERATURE SURVEY

Sr No.	Title	Author	Publish Date	Description
1	Social Media: A Literature Review	Chi Thi Phuong DUONG, PhDc	November, 2020	This paper reviews the relevant literature on social media to yield a better understanding of how it has transformed the way people communicate, acquire and use information. To elucidate on the goals of this paper, the definition of social media, and its characteristics are presented.
2	A review and model of journalism in an age of mobile media	Oscar Westlund	May, 2012	This paper reviews the literature on mobile news and proposes a model of journalism in an age of mobile media. The author argues that mobile news has the potential to transform the way that people consume news, and that journalists need to adapt their practices to meet the needs of mobile users. The paper concludes with a research agenda for the study of mobile news.

Conclusion

- Instify is a platform that combines the features of Instagram, Spotify, Twitter and Inshorts.
- This platform will allow users to share photos and videos, listen to music, and read news articles. The platform will also be personalized to each user's interests.
- This project has the ability to combine different web technologies to create a unique and user-friendly experience.

References

- https://developer.spotify.com/documentation/web-api

- https://newsapi.org/

- https://www.w3schools.com/