Influencer Engagement and Sponsorship Coordination Platform

Project Report by ASHIRWAD

Modern Application Development

Student details

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About me -> I am passionate about coding and spends countless hours honing his programming skills. I enjoy the thrill of solving challenges and collaborating with other tech enthusiasts. Beyond coding, I am curious, analytical, and loves to keep up with the latest tech trends and innovations.

Project Description

Our platform acts as a vibrant connection between sponsors and influencers, making collaborations smooth and beneficial for both sides. Sponsors can easily find the perfect influencers to showcase their products or services, ensuring their advertising hits the right audience. Influencers, on the other hand, get to monetize their creativity and reach. This collaboration not only boosts visibility and engagement for sponsors but also helps influencers grow and succeed in their fields. It's a win-win that empowers everyone involved to thrive.

How I approached the problem statement

Approaching this project without any prior experience in Flask and taking both MAD-1 project and MAD-1 theory together initially made me quite nervous. I was worried about meeting the deadline. However, I am pleasantly surprised to have successfully completed the project.

To start learning, I followed a tutorial by TechWithTim, where I learned the basics of Flask, including login, signup, and CRUD operations for a single entity, "note." This tutorial gave me a good understanding of Flask's workflow and structure.

I first implemented login and signup forms. Then, I focused on developing features for influencers and sponsors, leaving the admin section for later. Since I was not having enough knowledge to correctly implement the statistics features. After that, I got into a flow and my approach became more organized. I used a detailed to-do list and prioritized feature implementation daily.

Ultimately, my proactive approach paid off, and I finished the project well, as this was my first ever full stack project. This experience taught me the importance of perseverance and adaptability in overcoming challenges and achieving goals.

Frameworks and libraries Used

Backend:

- Flaskredirectjsonify
- flask_sqlalchemyrequesturl_for
- flask_migratesessionsqlite3
- render_templateabortbase64

Frontend:

HTML
CSS
JavaScript

Templating & Visualization:

JinjaMatplotlibByteslso

ER Diagram:



Here's the link of the video of the website:

https://drive.google.com/drive/folders/1enINMap48FcNzhjwvTjUmkrVNYgrWgvV?usp=sharing

Directory:

