PHOTOS SOCIAL NETWORK

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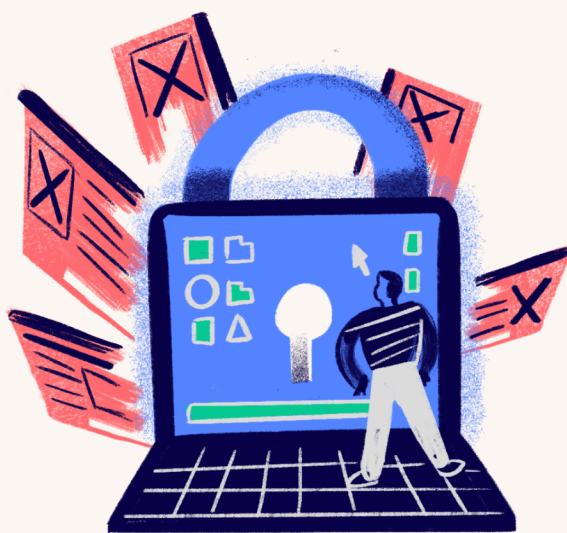FACULTY OF ENGINEERING ,
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PROJECT DESCRIPTION

Inspired by Instagram, this project creates a photo-sharing web platform where users can:

1. Upload photos and videos with descriptions and hashtags.
2. Follow other users and see their posts.
3. Like and comment on others' posts.
4. Customize your profile with a profile photo, bio and links.

USED TECHNOLOGY

• Front-end: HTML, CSS,
• JavaScript

• Back-end: Django (Python), FastAPI

• Database: PostgreSQL
Data Access: SQLAlchemy

GOALS

This project seeks to create a vibrant community of photography lovers, offering an easy-to-use and intuitive web platform for sharing photos and videos. User security and privacy is a priority, so measures will be implemented to protect your data. The platform will gradually scale to support a large number of users and publications, and will be monetized through advertising or premium subscriptions.

METHODS

To achieve these goals, the Agile methodology will be used, with iterative design and development and extensive testing to ensure software quality. Security measures will be implemented to protect user data and a gradual launch of the platform will be made to different user groups. Platform usage will be monitored and analyzed to make continuous improvements.

CONCLUSION

This project has the potential to be a successful photo sharing platform that connects people from all over the world. With a dedicated team and a solid action plan, we are confident that we can achieve our goals and create a vibrant community of photography lovers.