

Gleam

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Group 25

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Problem Statement

Sharing news, ideas, opinions, information, etc. is a vital part of today's modern societal operations due to the connectivity between people all across the world. The capability to share information at such ease is something that should not be taken for granted and should in fact be actively cherished due to the fact that just a few decades ago, this concept would have been unimaginable.

Our goal is to expand upon the ideas of current social media sharing sites and craft our own refined platform that retains the idea of "sharing with a community", but fine tuned in a way to abstract out unnecessary bells and whistles to leave a simplistic application that at its core, focuses on sharing as well as discussion. For instance, "liking/disliking" or "upvoting/downvoting" will not be available to avoid the "mob mentality" phenomenon that plagues current social media sharing sites.

Objectives

Our application will allow users to create an account, and freely create posts containing whatever they want that will appear on the homepage. From the homepage, users can navigate to the particular post and further discuss the contents of the post in the comment section.

- Allow users to create an account and login to said account
- Make homepage feature the most active posts/threads of discussion
- Allow users to search certain posts by keywords in title.
- Allow users to navigate to select/view full posts from the homepage UI
- Allow users to discuss the contents of the post in a comment section for each individual post (navigated to from the homepage UI)
- Allow users to add comments to the comment/discussion section of each particular post

Stakeholders

Project Owners: Derek Shu

Developers: Derek Shu, Jie Li, Emily Ou, Shafer Hess

Users: Typical social media user, Users seeking news, Users seeking discussion, Users seeking opinions

Project Coordinator: <>

Deliverables

We aim to create a web platform that allows users to congregate in a community-like setting to share as well as discuss various topics, opinions, and basically anything that fosters discussion. Users will be able to create an account as well as login to it, submit posts publicly, view popular posts on the homepage, and further discuss (read and add comments) the contents of the post in its comment section. We will be using React on the front-end to serve the web application as well as handle all things pertaining to the user interface. We will be using Django + Python in the back-end to handle our necessary API endpoints for data that needs to be fetched by the front-end. We will also have two separate repositories for front-end and back-end development as they will operate independently.