



# Raytheon

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# Overview

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What does nearly all social media do?

- Provides a space that supports the **sharing** of text, images, or videos
- Provides user **interaction** that supports **communities** and collective **interests**

What our app does

- Allows any type of **file** to be **shared**, anything digital can be posted to the app
- Supports user **interaction** to build **communities** around any type of **interest**



## In-scope for version 1.0

### Fundamental **functionality**:

- Supports **uploading** and **downloading** of popular file types
- A **timeline** to scroll through posts
- **User interactions** such as likes, dislikes

### Potential secondary **functionality**:

- A **built-in media player** so external software isn't needed to consume content
- **Tag-based posts** that allow for fast and easy searching and filtering
- Additional user interactions like **comments** and **replies**



## Out-of-scope for 1.0

### Additional features:

- Different pages that display content of a specific type or theme
- Multi-user tagging on single posts
- Private-chats
- Personalized algorithmic content feeds
- Encryption for private posts or chats

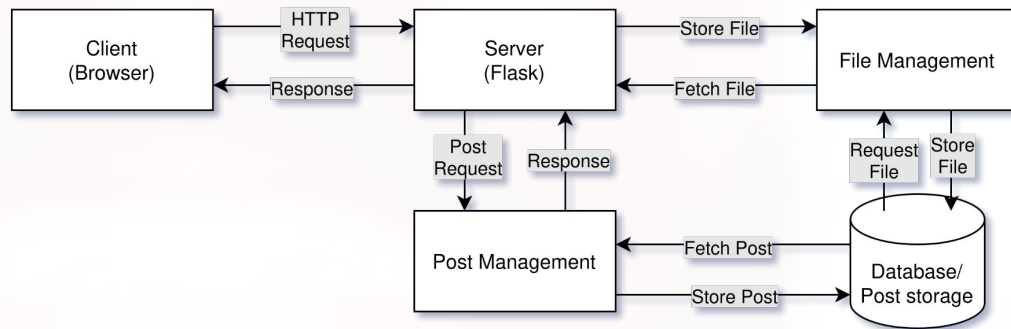
# Solution Architecture

Dependencies:

- flask
- tinydb
- timeago
- markdown2
- hashlib

## Project Component Diagram

Raytheon



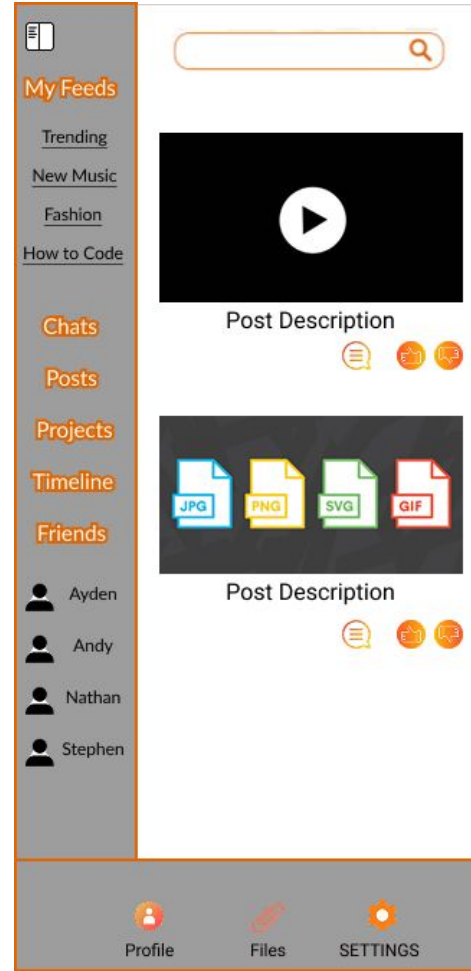
Architecture?  
What the hek is flask?  
Build the web-ui how?  
css? Can I eats it?

Stephen

# UI mock up

Link to UI prototype -

<https://www.figma.com/design/Kb6dVSZk6uqnnsqNfBAT3r/App-Prototype?node-id=0-1&t=t6b92wZnxzupDfHG-1>



Andy



# Summary and conclusion

- Ayden

Why should you use our app instead of other social media platforms, such as Instagram, Discord, ETC?

- Integrated environment
- No filter on file formats
- Our app will allow for infinite possibilities for the end user
  - Stack overflow type community
- Simple user interface

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**Q&A**



**-Ayden**