

Product Backlog

Modesty Web App

Team 30

Anqi Yu, yu208@purdue.edu

1 Problem Statement

In an age of information overload, we're inundated with social media and ceaseless flow of news with questionable content. While complete unplug from all media seems like a brutal quick fix, media is still a crucial outlet where we find out changes in the world. It would be a good idea to limit the time we spent on media along with tools that will gather media content from sources of our choice. Conscious and moderate media consumption can be achieved with the help of technology.

2 Background Information

With the modesty web app, user can take control over the sources of contents as well as how much time they want to spent. Increasing users' time spent on social media means more information they can gathered, as well as more advertisements opportunities. The nature of social media business model encourages clickbait and addictive behavior. Hopefully the design of this application can bring back some balance from today's media frenzy.

Audience

People who want to curated and limited media consumption.

Similar Platforms

- HootSuite is a management tool for all your social networks accounts in one place.

- Paper.li is a content curation service that will automatically gather and analyze content that is relevant to you using AI, NLP, and machine learning.

Limitations

With the social network dashboard products like HootSuite, their emphasis is on the managing all of your social accounts. Users can't set a time limit on it, nor can user choose to only view feeds from selected few accounts; The AI powered content curation service like Paper.li also doesn't provide the functionality of a user specified time limit.

My web app would allow users to input their source of media feed, as well as set a time limit.

3 Requirements

Functional

1. As a user, I would like to create and log into an account.
2. As a user, I would like to input source of media feed from twitter user accounts.
3. As a user, I would like to input source of media feed from my Pocket account.
4. As a user, I would like to set my daily time limit.
5. As a user, I would like to be notified when my media consuming time exceeds specified time limit.
6. As a user, I would like to be able to set a new password.
7. As a user, I would like to be able to retrieve my password if I have forgotten it.
8. As a user, I would like to be able to delete my account.

Non-functional:

1. This app works on web browser on desktop as well as cell phones (responsive web design).
2. The user interface should be simple and clear.

If Time Permits:

1. As a user, I would like to filter out certain keywords or specific topics from my media feed;
2. As a user, I would like to be able to save contents I liked to “Favorites”.
3. As a user, I would like to input source of media feed from YouTube accounts.
4. As a user, I would like to input source of media feed from a URL
5. As a user, I would like to input source of media feed from facebook user accounts.
6. As a user, I would like to add the app from the browser to my smart phone’s home screen.
7. As a user, I would like to input a topic of my interest, and receive automatically curated contents about the topic.