Requirements Document

Project Pijper Media

Version 1.0

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Introduction

These days almost everyone is in some way involved in social media. It could either be by texting each other or posting pictures on Instagram. Certain topics or posts go viral, which means they get a huge amount of attention. Our client would like a quick and easy overview of such topics which are trending/viral. To do this we're going to build a social wall on which all posts will be shown and categorized for easy access. This social wall is going to be shown on a desktop and optionally on a (non-interactive) tv screen.

Major Features

In the following features we use the term editor a lot. An editor is someone that writes articles for Pijper Media and this person needs topics and information to write about.

- Every editor should have their own account and be able to log in.
- There should be different components on the social wall. These components will be different categories and in these categories, there will be posts that are related to said category. These posts will be from a select group of social media accounts chosen by the client.
- The dashboard should be personalizable, meaning the user can select the categories that are on their dashboard.
- When someone is going to write about a post he/she can click on that post, which will remove the post from the social wall and add it to the "being written about" component of the dashboard. There it will show up with the name of the person who is writing the article.
- If a post is deemed irrelevant by an editor, he/she can remove it from his personalized social wall.
- There should be a component in the social wall on which all important (birth) days are listed (an editor should be able to add and remove these days).
- The posts should have a function to redirect to their source page.
- There should be an easily updatable algorithm for checking if something is going viral[1].
- The socials should be Facebook and Instagram to begin with. Tiktok, youtube, reddit and twitter are less important.
- For the posts gathered from facebook, only the article posts, which are posts that have a reference to an article, should be shown on the social wall. Engagement posts, which are posts that only gather attention to the account it is posted on and do not have a reference to an article, should not be shown.
- A user should be able to add/remove/edit specific Facebook and Instagram sources and have the option to connect it to a category. These categories can be added/deleted/edited in a specific section in the admin of the tools.

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[1] TBD by Pijper Media, this can change over time.

Requirements

Requirements listed in bold are requirements yet to be implemented.

Must have

- **As an editor I would like to receive a pop-up or an email notification when a post is going viral, so I will be one of the first people to write about it.**
- As an editor I would like to be able to log into my own account, so I will be able to personalize my own dashboard and be able to identify myself to the system.
- As an editor I would like to be able to click on a post to go to the source page, so I can easily get more information about the article/post.
- As an editor I would like to be able to see (article) posts from Facebook and Instagram, so I can see which topics are trending/going viral.
- **As a user I would like to add/remove/edit specific Facebook and Instagram sources and have the option to connect it to a category, which can be added/deleted/edited in a section of the admin tools.**

Should have

- As an editor I would like to be able to check off a post I have written (or am writing) an article about, so there will be no duplication of work and this will make room for other posts to be shown.
- **As an editor I would like to be able to remove some posts from my personalized dashboard if they are irrelevant, so I have a better chance of seeing relevant information for my work.**
- As an editor I would like to be able to personalize my own dashboard, so I can look at the categories that are important for the work I deliver.
- **As an editor I would like to be able to add and remove important (birth) days to a specific category, so these days will show up in the specified category when their date is close.**

Could have

- **As an editor I would like to be able to search for a post/topic by name, so I can easily find the post I am looking for.**

Won't have

- As an editor I would like to be able to see (article) posts from Tiktok, Reddit, Youtube and Twitter, so I can see which topics are trending/going viral.

Non-functional requirements

- The code should be implemented in such a way that it is easily modifiable, which is important for the algorithm that determines popularity/virality.

MVP Requirements

In our Minimum Viable Product (MVP), we will make sure that the following requirements are met. This is to make sure that the project is going towards the way the client wants.

- As an editor I would like to be able to log into my own account, so I will be able to personalize my own dashboard and be able to identify myself to the system.
- As an editor I would like to be able to see (article) posts from Facebook and Instagram, so I can see which topics are trending/going viral.
- As an editor I would like to be able to click on a post to go to the source page, so I can easily get more information about the article/post.

Meeting log

Date	Discussed
Wednesday 10-02	Kick-off & introduction
Tuesday 16-02	Functional Requirements
Friday 19-03	Technical Meeting
Tuesday 23-03	Live Demo and Question/Answer session

Change log

Date	Changes
Friday 05-03	Cleared up points said in feedback
Sunday 07-03	Specify which requirements are going to be featured in the MVP
Sunday 07-03	Continue: Clear up points said in feedback
Saturday 27-03	Change some keywords according to the meetings and put the unimplemented requirements in bold