

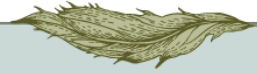


# Drexelpedia

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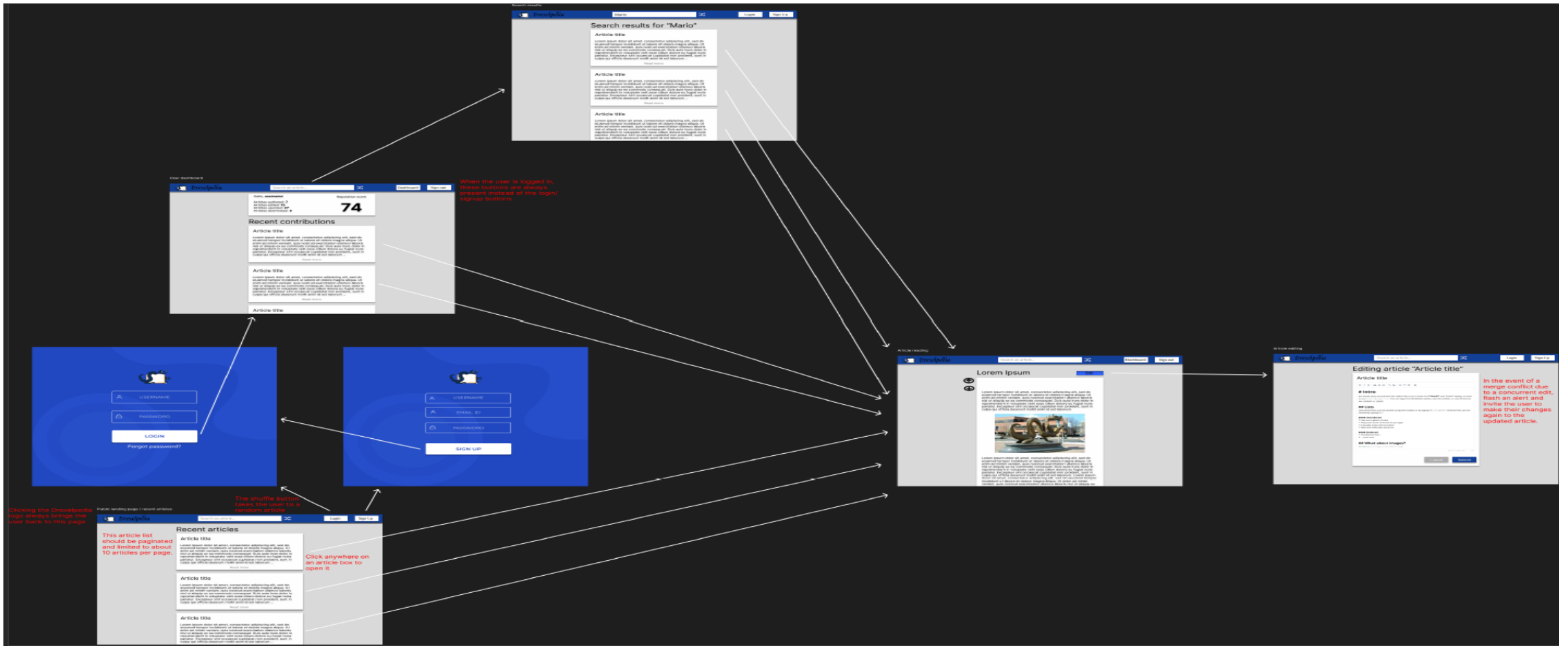
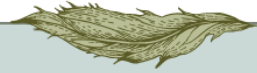
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# Synopsis



- This system is an interface to a living collection of articles titled after a specific Drexel term or concept that the body defines or explains.
- Users of Drexelpedia include Drexel students, faculty, and anyone outside of Drexel with some interest in the school, such as prospective students. The general goal of any is to share or consume information about Drexel-specific terms and concepts on an open-source platform knowledge sharing.
- Users without an account may search this collection using terms, navigating via hyperlinks, or requesting a random article. Users with an account may also freely add articles to the collection and edit existing ones.

# Storyboard/Prototype



# Implementation (1/2) – Welcome, Recent Articles, Login/Signup, Search Article

## System features and usefulness

**Welcome:** Welcome page that has a redirect button to Recent Articles.

**Recent Articles:** Shows the recently uploaded articles.

**Login/Signup:** A portal for user to register or login.

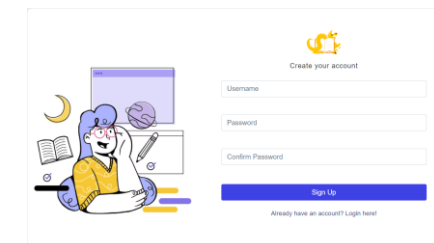
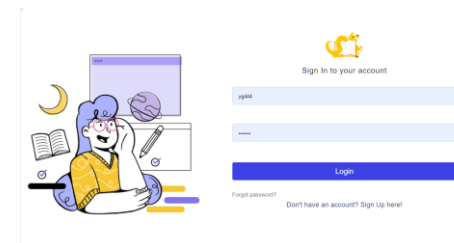
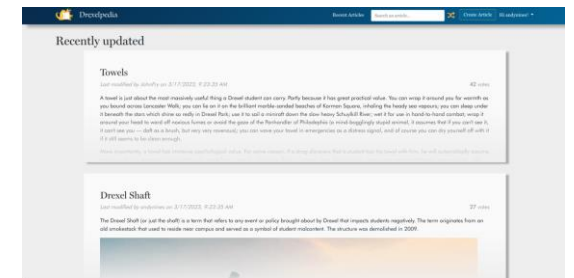
**Search Article:** Look for an article using search.

## Frontend:

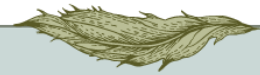
Bootstrap 4, JavaScript, jQuery, AJAX

## Backend:

Flask, SQLite



# Implementation (2/2) – Create Article, Edit Article, Random Article, Upvote/Downvote



## System features and usefulness

**Create Article:** A simpleMDE for user to write their articles and publish.

**Edit Articles:** Enables the user to edit their own and other users articles.

**Random Article:** A feature that generates random article for user to read.

**Upvote/Downvote:** A feature that enables users to upvote or downvote the articles

## Frontend:

Bootstrap 4, JavaScript, jQuery, AJAX

## Backend:

Flask, SQLite

