InfoPulse Software System (IPSS)

v1.0

UI Wireframes

Author: Joshua Bonner

Contact: jbb5882@psu.edu

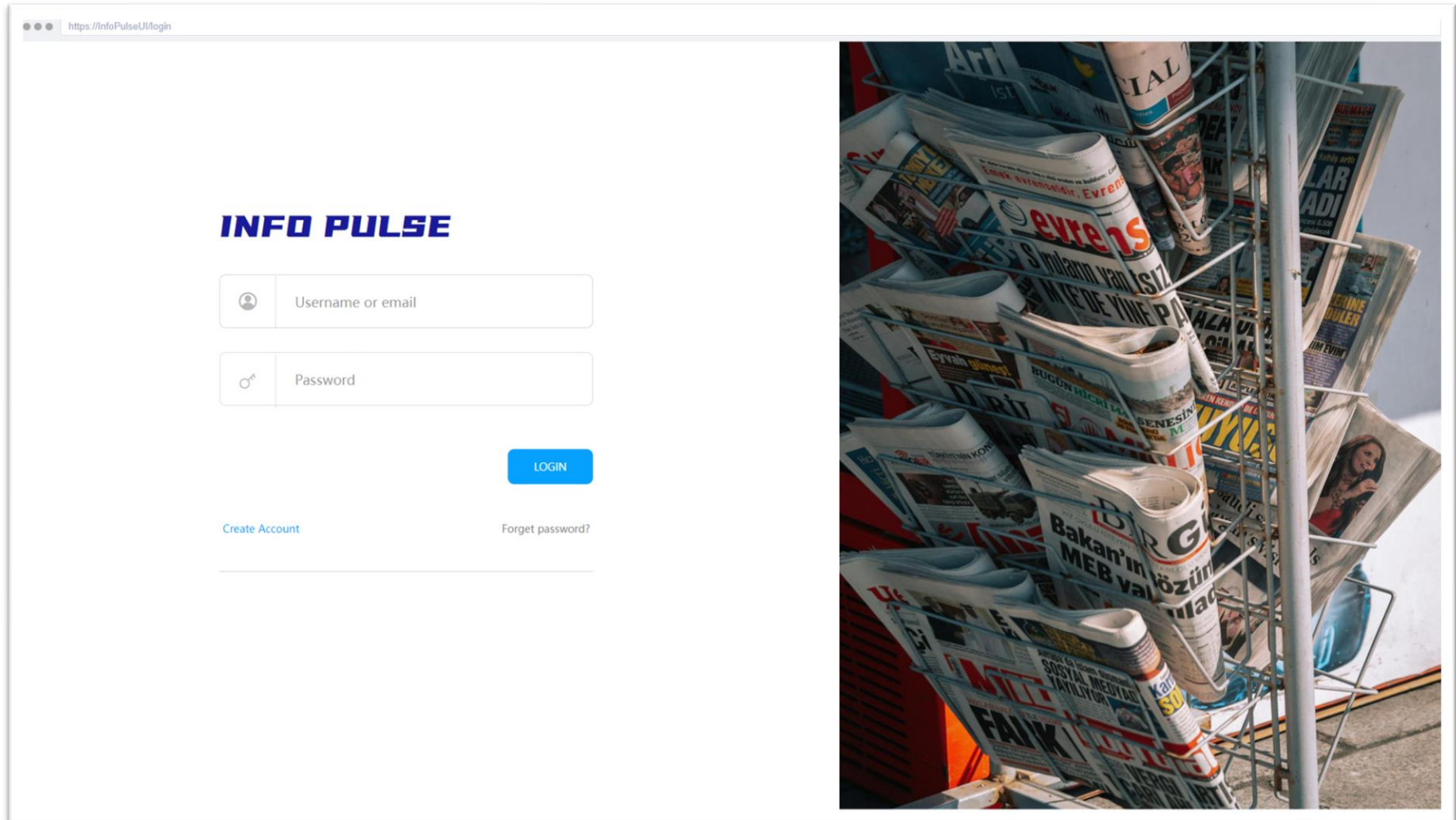**Author:** Joshua Bonner

Contact: jbb5882@psu.edu

Master of Software Engineering

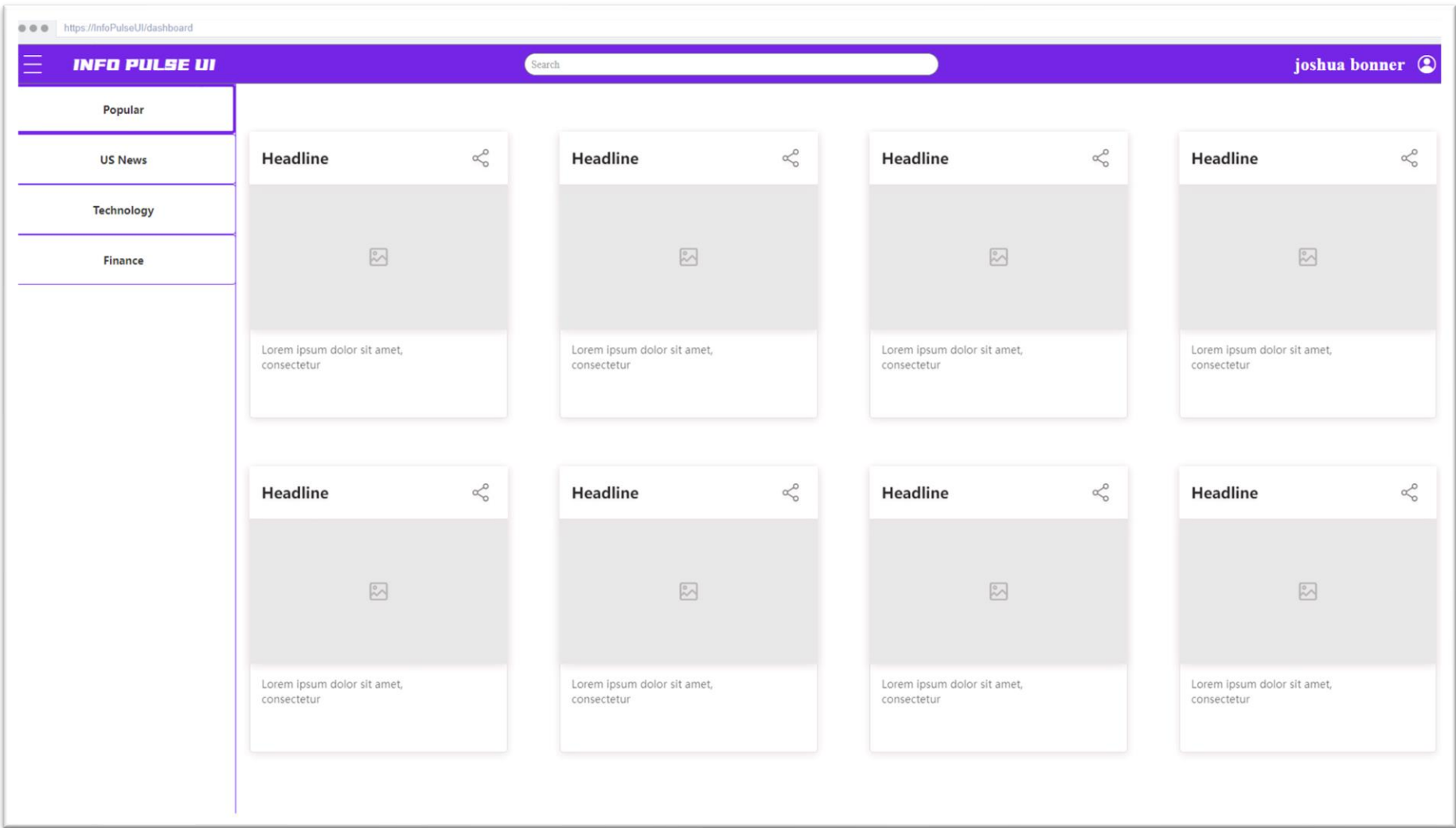SWENG 894 (SUM 2024) – Capstone Experience

Login:

Description:

Here we have the login page, which is mostly a generic implementation not to overwhelm or throw off the user upon initially accessing the site. The flow is straightforward, assuming the user has already set up an account, all they would need to do to access their dashboard would be to provide their credentials and click the login button. Once verified, they would be rerouted to their dashboard.
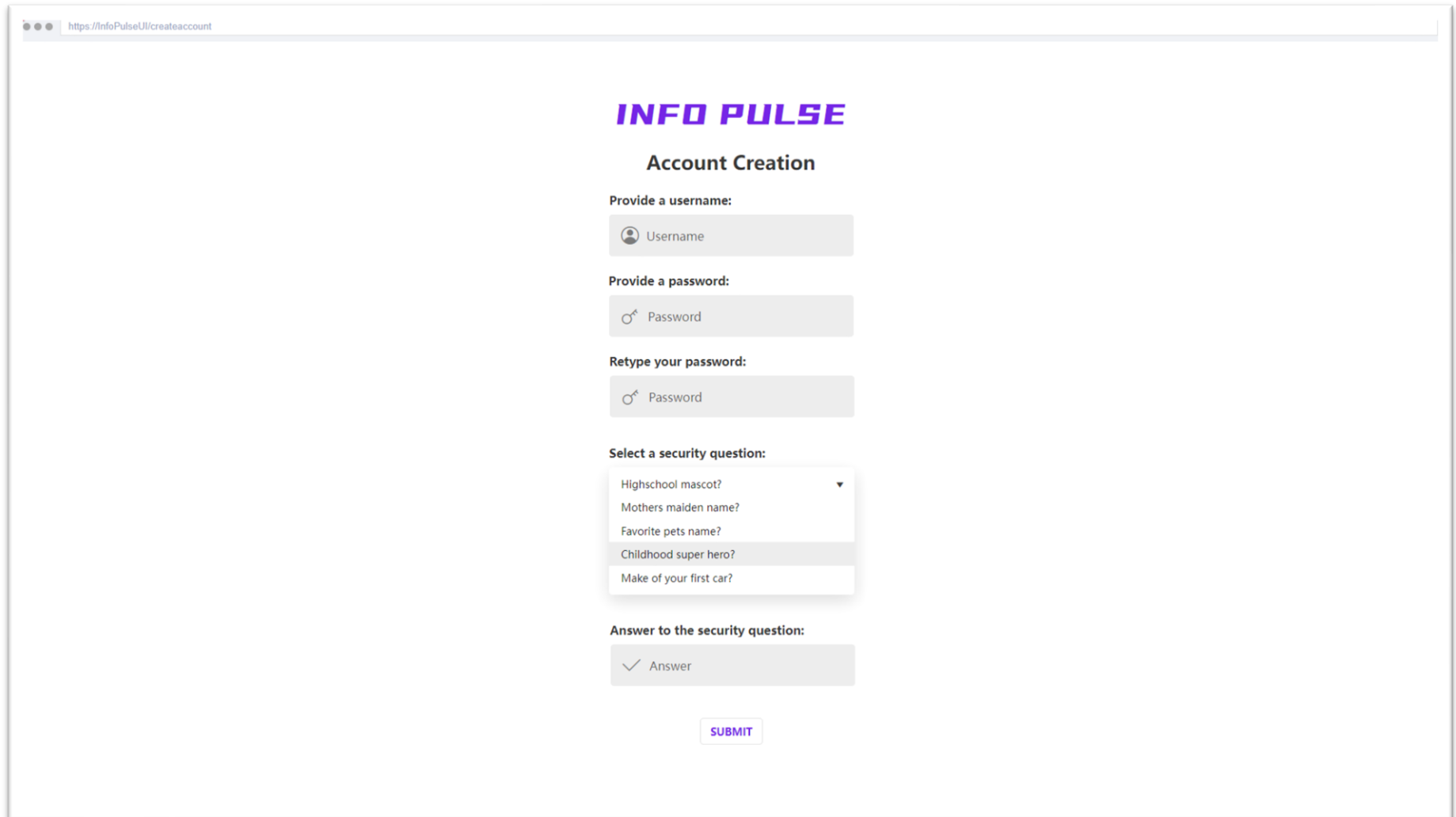
User Dashboard:

Description:

The user dashboard is the main hub of the application where the user can interact with various components and view article cards based on search criteria. As a user searches for new content, a button (tab) is added to the list on the left which will toggle the article cards shown on the main content area. The currently logged-in user is shown at the top right, next to the log-out button.
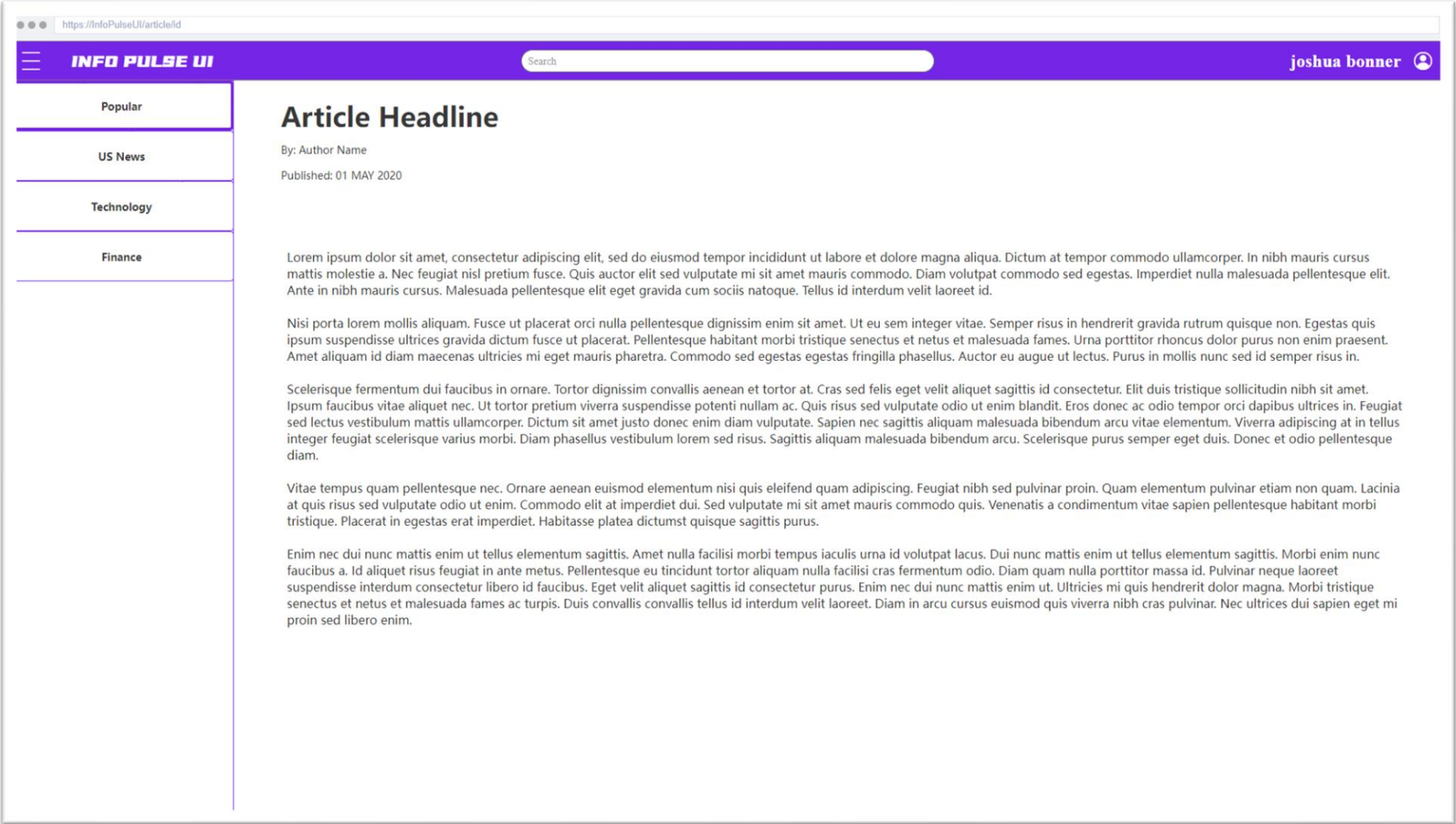
Account Creation:

INFO PULSE

Account Creation

Provide a username:

👤 Username

Provide a password:

♂ Password

Retype your password:

♂ Password

Select a security question:

| Highschool mascot? ▼ |
| Mothers maiden name? |
| Favorite pets name? |
| Childhood super hero? |
| Make of your first car? |

Answer to the security question:

✓ Answer

SUBMIT

Description:

Account creation requires some basic user information to authenticate them on the backend. We will use the security question to help them recover credentials if they forget them. This page is accessed via the login page when the user clicks the "create account" link.

Article Content:

Description:

After a user clicks on an article card, they are rerouted to the article's content page where its content can be viewed. A major requirement and part of the mission is to create a quick and painless way to ingest news content as efficiently as possible, without the busyness of typical news applications.