

Team number: 9

Team name: The Future CEOs of microsoft

Team member:

- Farid Ahmadov
- Jeremy Varghese - Jeva2021
- Christian Ortiz - chor9431
- Zach Conroy – zconroy26

Application name: News Ninja

Application Description: This application is an all in one news source application where a user can create a profile, choose specific categories of what news they are interested in, and based on that the site will show them news stories based on their selected interests. The application will connect to external API's that will bring the news stories to them. Furthermore, the user can also put comments on the news story and also rate the news story based on how much they like or dislike it.

When a user opens the website, they will first be prompted to login. If they don't have an account, they will be redirected to create one. Creating an account consists of choosing a username and password, as well as their interests. There is a home page that displays the news stories, and clicking on the story will show the news article as well as a comments section where the user can comment on. Finally, there will be a rating system on the news article where users can place their review as well as see other peoples reviews.

Vision Statement: For the average person, who doesn't like to read boring news articles, the News Ninja is a website that simplifies the news and allows you to save time. Unlike other news websites, our product allows users to rate individual news stories, so you know if the article is worthwhile before you read it.

Version Control: <https://github.com/fahmadov01/SoftDevFinal>

- Maybe add readme

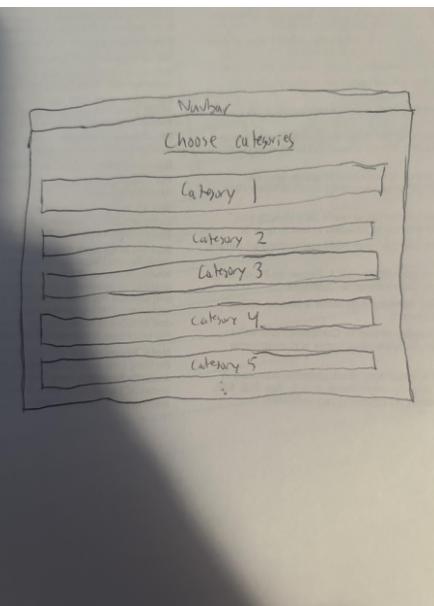
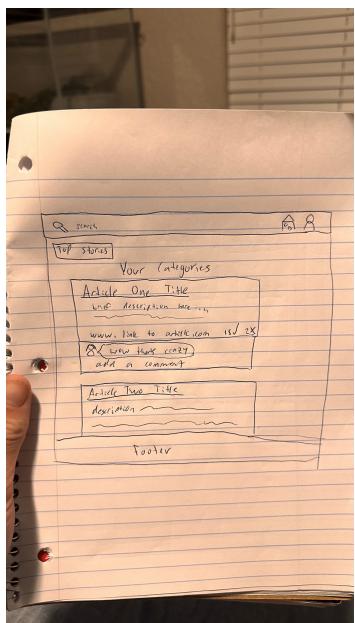
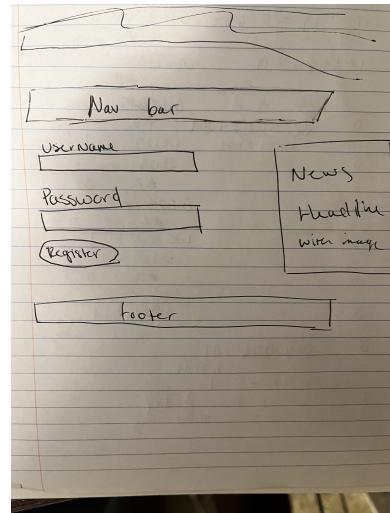
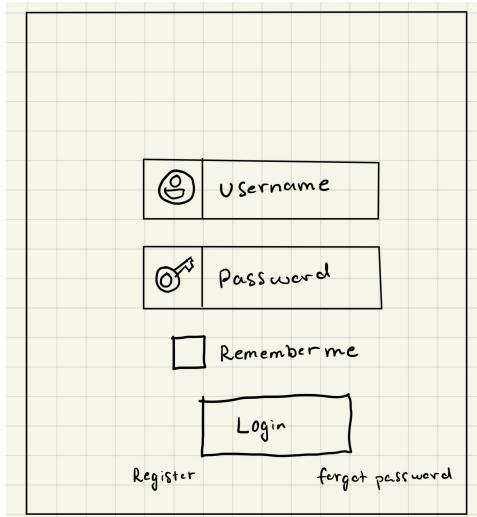
Communication Plan: As a team we will use discord and imessage to communicate with each other. We will use email and microsoft teams to communicate with our TA.

Meeting Plans: As a group we will meet in person in CSEL at 12PM every Tuesday. We have scheduled meetings with our TA on Wednesday at 6PM for the next couple of weeks and it will be a virtual meeting.

Use Case Diagram:

https://lucid.app/lucidchart/4b904b6f-d6e5-4539-ab32-bd1d031be5c0/edit?invitationId=inv_f867f965-2f14-4e2a-81ec-86e1a95b5d18

WireFrame:



News Sites:

- New York Times
- Reuters
- News API
- Guardian API
- Bing News Search API

Tech stack

- Sql/Postgres

- Html
- Css
- Javascript
- Ejs
- Bootstrap
- Docker

<https://www.goperigon.com/>

Possible API that synthesizes the website for us

Make an SQL table for the users login information

Communication

Tuesdays at noon, in the csel

<https://github.com/fahmadov01/SoftDevFinal>

<https://developer.nytimes.com>