

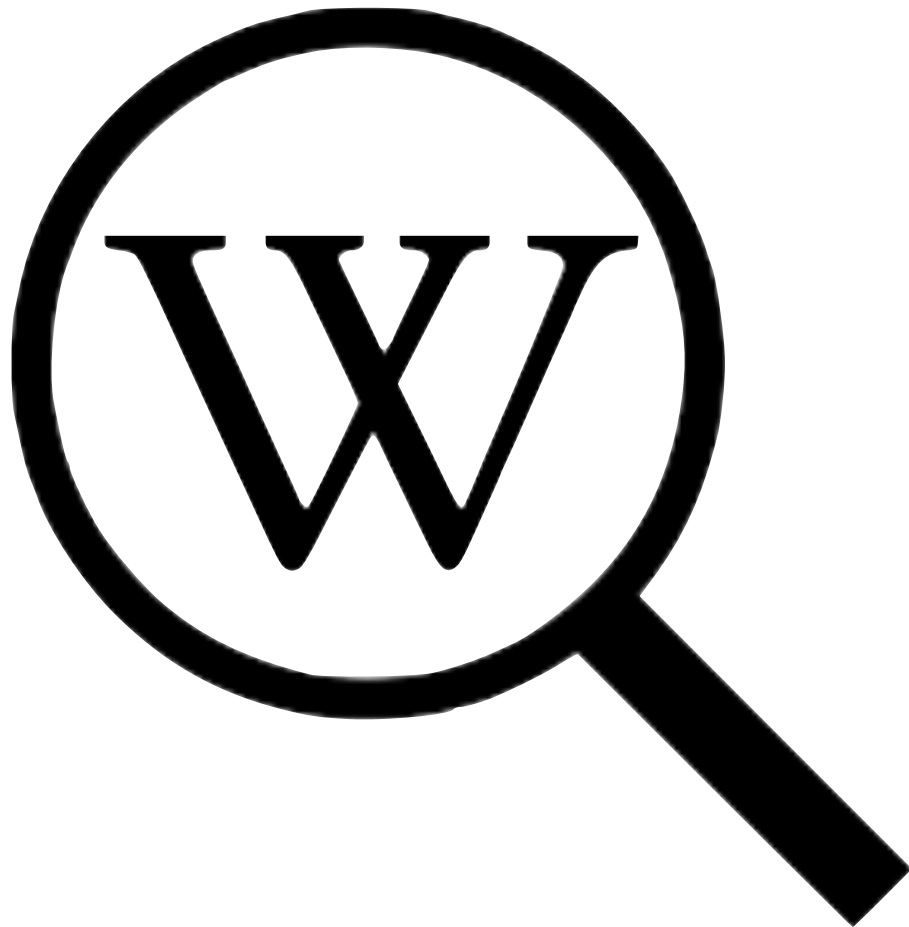
# Implementation

prototyping process. Create sketches, paper prototypes, and/or Figma prototypes to hone in on what will be visible to the user when they click on the extension? What information needs to be arranged? What input elements will you need to include?

For your browser extension, on paper, using the code samples shown in class on May 5th as a guide, follow the following steps:

- 1. Create a functional prototype (a sketch or a paper prototype) that will demonstrate the functionality of your extension icon)
- 2. Create a user flow diagram (a sketch or a paper prototype) that shows the original website the user is visiting and how the extension will interact with it.
- 3. Create a list of questions to ask at each file/folder to ensure you have a clear structure before you start implementing.
- 4. Create a list of questions to ask members have access to. We will have an open discussion on the design sprint.

For your browser extension, ask at least three people outside of your DS6 team to test out the prototype. Test the system closely, taking notes and pictures as appropriate. Take note of any usability issues.



Browser interface showing the address bar with a search query, navigation icons, and a list of installed extensions.

Address bar: =2&biw=13... 🔍 ☆

Navigation icons: ▶️ Tp G 📁 🛠️

Page content: NLP 374

Logos: ogos <

Extensions panel:

### Extensions

**Full access**  
These extensions can see and change information on this site.

- 🔍 Winnow: Search Wikipedia ⚙️ ⋮
- Tp Netflix Party is now Telep... ⚙️ ⋮
- 📁 Streak CRM for Gmail ⚙️ ⋮

**No access needed**  
These extensions don't need to see and change information on this site.

- CRX Chrome extension sourc... 📌 ⋮
- ▶️ DF Tube New (Distractio... 📌 ⋮
- ▶️ Hulu Ad Skipper | Ad Blo... ⚙️ ⋮

⚙️ Manage Extensions