- 1. Morgan Burrows
- 2. https://github.com/morganburrows/SearchLine
- 3. SearchLine: Pass search queries in the manner of command line arguments
- 4. To speed up the process of searching a specific website for a page that you know exists (e.g. a Wikipedia entry on dogs), the seach bar will function as a command line interface that takes in the target website in the manner of a file name, and the desired page as arguments. Instead of navigating to the website's landing page, then launching the query from there (at worst) or querying the browser with the website and desired page and being taken to the browser's result list which contains a link to the desired page (at best), the user can simply pass the target and page directly to the search bar and receive the desired page.
- 5. No specific actor will be targeted by this project, as its goal is to quicken the actions of a generic user of the internet. The only prerequisite is knowledge of command line interface, but the concept is easily taught without that prerequisite knowledge.
- 6. SearchLine relies in part upon the user knowing in advance that the destination they want exists
 - a. User can pass a website as a target compactly (wikipedia Vs. www.Wikipedia.org)
 - b. User can pass the target (and any desired queries) without navigating to it as a suggested search item
 - c. User can navigate directly to a known page, bypassing search engine results pages
 - d. User can pass a query to a website as an argument to a target, result will be the results page of the website.
 - e. System will account for spelling mistakes
 - f. System will navigate to target specific results page for failed arguments