We would like to have 3 units- WebUI, Python miner, and some Data Storage

One would be the Web interface, which hosts code of web UI, reads from database. Talks about reddit news, (maybe) compares to CNN and fox. Gathered from Multiple Subreddits, but not ALL of them. Just a finite list of ones we believe might be interesting.

“gather from r/rising or r/all, since they are less likely to repeat news stories from Fox,CNN, or other news sources” (we want fresh news stories, so that this is actually useful)

Python code is used to actually mine the data from reddit (likely want to use API)

Technical part Is the big thing, but in order to incorporate being able to get many different subreddits

To Get a B, just do the project for a single subreddit (basically the coin miner; technically fine but that’s that), but for the actual A- level product, take a list of URLS and pull from them based on a single term using (maybe) API, saving them in a Data base and display on WebUI.

Redis on MongoDB for data storage (his recommendation to use one or the other, given the nature of API and key words searches)

Python for API

WebUI is up to whoever wants to design it