## State of the Project

The project implementation started last week (Oct 10 - 16) as it’s described on our iteration planner board - Trello. We started by designing a website interface for the project. In that way, we have already created the fields and buttons to add/delete/retrieve information, completing our last week’s user stories for that iteration. For this week, we have actually coded those buttons and configured our database (we will be using CouchDB, which gives us a good interface with web elements and makes the data transmission simpler for our needs). Also, for this week’s iteration we have started to work on our web crawler. It’s still under development but we have already got some results of its searches (See image attached). After setting up scrapy and the crawler, the command to start the crawl is “scrapy crawl nyt OR scrapy crawl aljazeera”. We have initially used the urls of New York Times and AlJazeera for our crawl. We are working to get our crawler working by the end of this week and then integrate it to our website interface, which already has the data sending/retrieval working.

Our original plan is being followed so far; we only had to push the buttons implementations for this week since we didn’t get the chance to finish them from last week’s iteration. They are now fully working and we are working on our web crawler for this week’s iteration and also because it’s a main functionality of our system, so we decided it was better to start working on that as soon as we could, that’s why we started it already.

We are having two weekly meetings besides the course’s tutorial and it’s working pretty well for our group so far. We have updated our user stories from Phase one, as well as our release plan. So we believe we our on right track of our project development and our main goals are to get basic features done first and then work on some elaborate ones as we finish the basic ones.

Attached you will find a screenshot of our Website interface and one from our crawler running.



