Taimoor Hafeez CISC 3140 MW2 Assignment 9

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| Date (Week) | Tasks Accomplished |
| 9/8 – 9/14 | * Thought of ideas for the project * Somewhat assigned roles to each member of the group |
| 9/15 – 9/21 | * Changed project from chess game to news website * Researched which tools we would use to implement project |
| 9/22 – 9/28 | * GitHub repo was created * Decided on Bootstrap for UI, Google Firebase and Authentication for user accounts, GitHub pages for where site would be held. |
| 9/29 – 10/5 | * Collaborated with Jason and Jian on their plans for the website template and design. * Brainstormed ideas on the layout of each html file. |
| 10/6 – 10/12 | * Researched how to get the data from each news source/category onto website. * Decided web scraping would be too difficult and time consuming |
| 10/13 – 10/19 | * Decided on using NewsAPI because it had filters for categories, sources, and different metrics * Researched how to implement an API with JavaScript. |
| 10/20 – 10/26 | * Researched JSON and how it would implement with JavaScript * More research on JavaScript, HTML, and CSS because I never really worked with those languages before. |
| 10/27 – 11/2 | * Got JavaScript Code to retrieve data from API and put it on an HTML file. * Showed group first test with one news sources on its proper HTML. * Fixed formatting issues with HTML and CSS. |
| 11/3 – 11/9 | * Finally got a build of JavaScript Code, HTML code, CSS code that I was happy with and added that for all news sources. [Commit](https://github.com/JianHMai/Articly/commit/2212f25b1db17896902e20e6ef9c9a2769e5ce28) * Fix bugs with previous commit. [Commit](https://github.com/JianHMai/Articly/commit/23152a8f45ff5504dabe7494e74ef9612dc59ccf) |
| 11/10 – 11/16 | * Added Script for NBC news. [Commit](https://github.com/JianHMai/Articly/commit/7af3cdb111a9f1a3e3d28eeba285027fcd058ca0) * Focused and researched design options for all the HTML files. |
| 11/17 – 11/23 | * Decided on doing cards for the design for the HTML files because it made the most sense. * Played around with different colors and themes that would look the best on the website. |
| 11/24 – 11/30 | * Met up with Jian on campus after class and worked on the project. * Pushed initial design of HTML pages to the repo. [Commit](https://github.com/JianHMai/Articly/commit/27f1661c476a168f9ed30db273ab4a952fb57005) |
| 12/1 – 12/8 | * Changed design of HTML pages and pushed to repo. [Commit](https://github.com/JianHMai/Articly/commit/fafcb9c5d9f69d099e223e6b77b88fa43045b572) * Implemented code for broken image links so that there is a default image when there is no image for an article. [Commit](https://github.com/JianHMai/Articly/commit/ff02ef9bc2ce3dd3e5a65e3238918c15da0c45a5) * Added bookmark button code to each JavaScript files so users would be able to save articles. [Commit](https://github.com/JianHMai/Articly/commit/250ebe4b300095a676319cfd6bcbff47e569bf7e) * Added ESPN to news sources and created HTML for it. [Commit](https://github.com/JianHMai/Articly/commit/bb778c48a5672ded8101974ecea3b96774f23e11) * Changed design of HTML files to match search design a bit more. [Commit](https://github.com/JianHMai/Articly/commit/8b0c46561085bda4939b48f14c936f8eb6905fd4) * Fixed navigation bar bugs. [Commit](https://github.com/JianHMai/Articly/commit/f86ff021fc2da8d0c6d9dc2c8f260903abc5c8a4) |

Commit history

<https://github.com/JianHMai/Articly/commits?author=taimoorh5>

