

Progress Report

While working through Iteration one and two for the Cougs in Space website we've developed various features including the front end (HTML/CSS/JavaScript) and part of the backend (Python/Flask). We began working on the frontend by integrating a Bootstrap grid system that will allow us to easily add new features included with the Bootstrap framework. Utilizing Bootstrap we added a navigation bar for users so that they can easily browse through the website and a sidebar designed for specific teams in the Cougs in Space club. While we initially attempted to design our own form, similar to the one in the Smile project, we settled with a Bootstrap form because of the flexibility to add new components to the form. We also linked the navigation and the sidebar to the JavaScript file so that once a new section of the website is requested then the contents of the other sections will be hidden, then the requested content will be shown. Since the backend hasn't been deployed to an application server service, the contents aren't on the database so currently we're just showing/hiding filler text. During our next iteration we plan to add the rest of the static content to the frontend client. We have successfully programmed a few of the GET/POST routes on the flask server that we will use to manage and control the content of the webpage. We are now at the point where we plan to build off of the MVC model that we have and direct more of our efforts towards testing and developing our JavaScript and Python data processing. We plan to complete all of our routes and have a deployable app on heroku by then end of the next iteration.

<https://github.eecs.wsu.edu/322-fall-2017/sss>