

Arch Group

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Target Audience

The target audience are our classmates and future cohorts of students that can learn from this experience.

Timeline

May 21, 2021

- The Wiki Repository was set up and the "AUTHORS.txt" was added and the list of authors added to it.

May 24, 2021

- The "wiki.py" file was created along with the flask import
- The "requirements.txt" file was created and listed with its dependencies.
- The "wiki_test.py" file was created with the "test_import()" and "test_homepage(client)" functions
- The "run-flask.sh" file was created

May 29, 2021

- The Wiki Formatting Design Document was created

June 1, 2021

- The Wiki Formatting Design Document was implemented with templates, pages, test functions and filtering for tags

June 2, 2021

- The ".gitlab-ci.yml" file was created with flake8 being added.

June 4, 2021

- Members of Team Alpine became authors of the Wiki

June 8, 2021

- The "main.css" file was created, providing CSS to the HTML file

June 9, 2021

- Added the LICENSE text file, that has the contents of the Apache License, version 2.0

June 11, 2021

- Review Alpine contribution to the wiki

June 13, 2021

- Merge request is addressed and merged to the main branch.

What went well

The team process was pretty good, we met a few times and had pair programming to work together on a lot of the requirements for the milestone, if we weren't able to finish it and we had to leave, we already had an idea on where we left the milestone and we could just complete it on our own. Communication was also key, at first it wasn't working so well since we only had a chat with our google emails and we couldn't check them all day, but solved the issue by having a chat with our phone numbers and now we can communicate more easily.

Even though we didn't have much time to work on the wiki, due to the nature of a summer course, the way the milestone requirements were distributed were easy to follow, and were able to be completed on time.

In regards to the implementation, as the course progressed and we got better with flask and HTML, our code improved along with it. We began to see our skills improve over the course, we went from knowing absolutely nothing about flask and routing to being able to create this wiki project.

What could have gone better

At first, communication was kind of rough. We only had access to our google email through our chromebooks, which makes it hard to communicate at all times. Solved by creating a chat with our phone numbers.

Some of the milestones weren't started on the day they were assigned, if we did we could have spent more time working on the milestone, and while we met most or all of the requirements for each milestone, aside from some extra credits, the extra time could have been used for the bonus or polishing some of the requirements.

Another thing is that we could have met with the Debian group, which we worked on their wiki. This could have helped at understanding the formatting of the code and it would end up working and looking like something they had in mind.

Lessons Learned

Be prepared to use more than just documentation to learn. It would have helped if we had a better understanding of some of the tools used for the project before starting the course. Would have saved us time on some of the research we had to do on certain topics and we could have used that part to focus on other parts of the wiki.

Starting sooner rather than later on the milestones, so we wouldn't have to be working on parts of the milestone by the time the due date came around. It would also be ideal to set up a way to communicate where we can have access all day, in this case, not limit our communication at the start to only the chat with our google email.