By: Anonymous

UMID: 11111111

Email: anonymous@umich.edu

Selected Project

The project I ended up choosing to pursue was WordPress-IOS. This is a mobile application that is a type of content management system that had originated as a blog publishing system, but grew to support other web content types like mailing lists and media galleries. In more common terms, WordPress is commonly referred to as a "factory that makes web pages" (create and publish webpages), that requires nothing more than a domain and hosting service.

Social Good Indication

This project doesn't really contribute to Social Good as a whole. When examining the 17 different aspects of what it would take to be considered as such, we find no clear correlation. As aforementioned, this application just creates webpages, which I guess could allow users to create webpages to help socially, like hosting fundraisers/donations to charity:

- https://www.stjude.org/give/memorials-and-dedications.html?sc_dcm=587000080 07864153&sc_cid=kwp&sc_cat=nb&ds_rl=1285465&ds_rl=1290693&gclid=Cj wKCAiAv9ucBhBXEiwA6N8nYGhiHQM2jH0b2CGIj0F6oP5KXiuU_wKF3DD _2fz2KyrSEnZSYdoqehoC5wkQAvD_BwE&gclsrc=aw.ds

but I feel the majority of WordPress's utilization won't be used for that purpose. It seems that most of the Social Good software projects are very clearly created and distributed with the intent to improve or contribute to one or more of those categories, whereas I feel the intent behind WordPress isn't aiming for any of them in particular. Therefore, this isn't a Social Good project.

Project Context

WordPress was created as a way to make blog posts and replace b2/cafelog, a software that was discontinued by the main developers, and opening the door for something new. WordPress was delivered to the public on May 27, 2003 and it was well received by the community. It has always strived to show how free open source projects can work while maintaining software freedom and continually bring together passionate software developers. In addition, it has shown to create something that can actually be of use to people.

WordPress has advanced far from where it started to now extend its functionality to the form of mobile applications with stunning UIs and quick runtimes. As with any software, this is an expected move since mobile is becoming more and more popular and not expanding influence in this area would cause the project to fall behind or fail to "keep up with the times."

For any additional information on WordPress, start here:

- https://www.wpbeginner.com/news/the-history-of-wordpress/

Project Governance

The main way to collaborate with other communicators was to use the Slack channel that they hosted, and through PRs as each person would work to evaluate a potential fix. As a whole, Slack doesn't have to be formal in every conversation, and is mainly for communication, collaboration, and asking/receiving help or feedback. With an informal nature to some of the conversations, it feels more inviting as a work environment. This is a link to join the slack channel listed in the contributing readme from the github repo:

- https://make.wordpress.org/chat/

As with any software development team, there are bound to be some standards, exercises, or guidelines to follow if one wishes to contribute. This is to enforce readability, maintainability, and understanding within the repo to make it not only easier for those who are already associated with the project, but also for newcomers as well. What are some of the standards for WordPress?

First, there is a small procedure for if someone posts a bug in github. They are instructed to open a new issue and prefix the title with *Bug:* or *Question:*. This makes the repo organized and easier to manage. Second, they have some guidelines on PRs and code reviews. To summarize, the "core team" reviews all PRs and either accepts or rejects them. Most of the time however, they work with the sender of the PR to make it able to be approved. When it comes to merging, one reviewer is required to view the PR before merging, unless the sender has push permissions.

There are more guidelines and more specific rules that can be found in their Readme files in the repo. From the looks of it, compared to some of the readings I did from class and my personal experience, this structure felt very successful and made sense. It wasn't too much to ask for the amount of efficiency and safety it could provide. For more information, visit their repo (links to get started, same from 6A):

- https://github.com/wordpress-mobile/WordPress-iOS/blob/trunk/CONTRIBUTING.md
- https://github.com/wordpress-mobile/WordPress-iOS/blob/trunk/docs/pull-request-guidelines.md

Poor Time Management and Decisions

I have been honestly upset at myself since at this point, I have been trying to get as many points as possible. I went into this assignment completely intending to do all of the work and wanting to advance myself beyond a good passing letter grade, but this sadly can no longer be the case. I had chosen a taxing course, extracurricular, and outside-of-class load in tandem with some poor time management that prevented my ability to contribute to this assignment. These choices were me attempting to "make up" for the lost amount of time and opportunity since COVID that I have been doing since the start of junior year, but it's coming back to bite.

The main issue was that there was always something else that was due much sooner that needed my attention, and at times, I would take long periods of time (maybe more than average) to get it done. This fact on top of me doing well in this class and the "far away due date" made it easier to push off and could "afford the hit" if I perhaps didn't get the report to a condition I would have liked. Now that the due date is tonight (at the time of writing this), I realized the mistakes I made and am honestly ready to take the grade plummet. I was pushing for an A, but that is no longer in my grasp.

I am not asking for compensation, pity, or anything similar (although it may seem like that), I just feel that the readers (students and graders, see 'strange request' below) deserve to know my situation and it is my way of conveying to the class administrators that I did, and still do, care about the class and the assignments as I feel they are excellent for advancing anyone's knowledge of SE and actually giving them something that they can utilize after school. I truthfully thank you guys for something like this.

I guess you could think of this section as a brief class evaluation, explanation of my failure to do the assignment, and me expressing my thanks for this course and giving me the

opportunity to grow and learn from my mistakes (inside of class and out). I would rather have to learn this in the safety of the classroom than in the "real world."

This section occupies 6-11 of the assignment since I can't talk about any of those with no work done.

Student Recommendation

Anyone who cares about doing well or actually advancing yourself in this field beyond a grade, start the assignments early and PLAN YOUR TIME PLEASE! Don't make the same mistakes I did where literally nothing got done past 6A. I promise the work here is worth it and it is one of the best EECS courses here at Michigan.

Strange Request

I actually have a strange request. I am willing to share my materials but have them posted as "what not to do" or "what could happen if advice isn't taken." Failure, regardless of the reason, is vital for learning but also for teaching. This is a large reason we learn history, because those who don't learn it are "doomed to repeat it." As such, I would like to take what I did and have it be able to show people what they should avoid, and maybe even give them a good laugh since "theirs can't be as bad or turn out like this" and even laugh at my explanation of why I couldn't do it. This could give them a confidence boost in their own work, which at times, I feel I could have used this. From there, they could make their own opinions about what I was saying and go from there.

I was thinking about giving my permission to let people know the grade of this report if asked about or shown, but if it is too high (or sufficient for the student looking at it), it might deter future students from giving their best efforts since they could strive for something like this

report and "get a good grade." As such, don't say anything about the grade (I don't think you

guys could anyway due to FERPA, but still lol)