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# March 01, 2020 Sprint Report

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[Project Community Partner Meeting Notes (2/27)](https://docs.google.com/document/d/1J7Ph4VS9dxvOxxwqODPpn3RX-MfwXM0tCH3qjH5GNi8/edit?usp=sharing)

[Project Schedule](https://docs.google.com/document/d/1Khg0goxF9kqvc-aicnQ0l8Bs42wHMonFEC0pvzihi3E/edit?usp=sharing)

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*Executive Summary*

This week, our team primarily focused on delivering higher fidelity wireframes and understanding the capabilities and limitations of CraftCMS. Through meeting with the client once more in person to present our higher-fidelity wireframes, our team received extremely positive feedback on the designs as well as our understanding of their needs. While we have greater confidence in our ability to deliver a product that fits the client’s needs, this week’s coding sessions have also presented many difficulties often not in our control that are related to configuring our development environment and resolving deprecation issues. To address these concerns, our team has thoroughly discussed alternative development and migration options such as the transition of the client’s current Public Policy library to more mainstream and versatile platforms like Sqaurespace or Wix, where the benefits outweigh their costs.

# Accomplishments Since Last Sprint

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Description** | **Member (hours)** | **Date** | **Completed or In-progress** |
| ‘Hello World’ minimal viable product | Continue learning the CraftCMS and deploy a ‘Hello World’ product on each of our team member’s computers. | All members but done individually (2 hours) | 2/24 (deadline) | Completed |
| Higher fidelity wireframing | After reviewing the initial low-fidelity wireframes with Jaren and Emily, they were excited to generate ideas for higher fidelity wireframes and move further along the project specifications. We will be meeting with them once again in-person on campus to review a medium-high fidelity wireframe after getting more familiar with Craft. | Lena, Mark, (2 hours each)  Vaishnav, Cindy (1 hour each) | 2/26 | Completed |
| Continue learning CraftCMS and solve any existing issue | Expand our knowledge of how CraftCMS works and why some issues occurred. Document the issues and discuss them with the client to find the solution. | Vaishnav, Cindy (2 hours each)  Lena, Mark (1 hour each) | 2/26 | Completed |
| Client meeting to present wireframes and solicit feedback | In order to assess our progress and understanding of the client’s needs, we will be using the next meeting to gain insight on what works and needs improvement. Since this will be the first iteration, we expect to have more constructive feedback as we continue to learn and familiarize ourselves with Craft. | Vaishnav, Lena, Mark, Cindy (1 hour each) | 2/27 | Completed |
| Sprint report creation | Created sprint report to detail accomplishments for the week and what still needs to be worked on | Vaishnav, Lena, Mark, Cindy (1 hours each) | 3/1 | Completed |
| Plan meeting topics and materials for the next time | Based on our analysis, we are proposing a new platform to our client that replaces the existing CraftCMS platform. We need to learn more about other competitive platforms and provide a convincing story to our client. | Vaishnav, Lena, Mark, Cindy (2 hours each) | 3/1 | Completed |

# Blocks and Problems

This week, the main issue we are facing is about the technology we are using. We received the github repository from last year’s team and started to set up our local copy and environment. However, we noticed some discrepancies between our copy from last year’s team and the current working version of the AACI public resource library. The copy we set up locally from the previous team appeared to be incomplete compared to the current working version on AACI’s website. There are also other bugs from the copy that we received. We consulted AACI and got informed that AACI’s external developer, Mark, made significant changes to the website after the completion of last year’s 67373 project, and have not made the code accessible to our team members. We did schedule a meeting with the external developer, Mark, with our clients, but we are also considering the real possibilities and trade-off to switch to an easier-to-use platform such as Squarespace. We briefly discussed the possibility with our clients and decided that we should meet with Mark first. Our clients had both positive and negative responses to the new platform, opinions including “Squarespace can provide better interface” as well as “adding another platform to the organization is not ideal.” Within our team, we believed there are tradeoff to each choice, but we plan on making a decision after this coming week’s meeting.

# Goals / Targets for the Next Sprint

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Description** | **Hours (members)** | **If it appeared again, why?** |
| Virtual Technical Q&A session with Mark | Understand the abilities and limitations of the CraftCMS software given a variety of issues that have come up. | 3 (All) |  |
| Higher fidelity wireframing | After reviewing the higher fidelity wireframes with Jaren and Emily, they were excited to generate ideas for more specific changes. We will be meeting with them once again in-person on campus to present our changes. | 3 (All) | After reviewing the higher fidelity wireframes and receiving feedback, we will be making relevant changes. |
| Client meeting to present wireframes, solicit feedback and reach decision on platform hosting option | In order to assess our progress and understanding of the client’s needs, we will be using the next meeting to gain insight on what works and needs improvement after refining our previous design. Since this is now the second iteration, we expect to focus on more specific details and particular syntactical decisions in terms of feedback. In addition, we would like to drive the majority of the meeting to present a competitive analysis of the benefits of using Craft vs. Squarespace. | 1 (All) | N/A |
| Complete Sprint Report | Make the Sprint Report for the week after the spring break | 1.5 (All) |  |
| More research on different platforms before the meeting with the client | Provide more convincing document of why CraftCMS does not suit the organization the best | 1 |  |

# Community Partner Relationship

Before the meeting, our group discussed whether we should meet with the external developer hired by the client. Based on the current technical issue we have, we think that it would be better to get contact with the developer the sooner the better. We contacted the client and discussed the meeting with the client in Slack. Our client understood the issue and quickly assigned a meeting with the developer next week.

During the client meeting on Thursday, Feb 27, we presented our higher fidelity wireframe to our client and explained our design decisions. Our clients were happy with our current accomplishment and provided valuable feedback to make a final wireframe. We also presented our technical achievement and discussed the issue we had with the current backend platform.

Jaren, one of the clients we meet, also confirmed to us that we do not need other manager’s approval for the design and development of the website. Jaren shall be the manager of the website and has all control over what should be displayed. However, he may often ask other staff inside the organization who has more experience compared to him and gain more insight of what design benefits the organization better.

One less than ideal situation is that the client might be unwilling to change platforms with their current investment on the CraftCMS. Based on our short analysis, we think that other convenient light-weight platforms might be cheaper and easier for the client to operate. But with their past working experience with the external developer Mark, we think that they might be more biased toward defending the developer with CraftCMS when we proposed other platform solutions during the meeting. We should address this issue by running a competitive analysis of the different platforms and convince our client that other platforms, such as SquareSpace and Wix, might be better for the organization to maintain and operate.