sddec22-01 | Jack-o-Lantern Tracker
Weekly Report 16
11/06/2023 - 11/19/2023

Client
Nathan Brockman
Advisor
Judith Islam
Team Members
Kyle Goben – *Team Lead, Frontend*
Kiara Sta. Maria – *Frontend*
Omar Muhammetkulyyev – *Backend*
Phuoc (Johnny) Nguyen – *Backend*

Weekly Summary

In the past two weeks, our team focused on bug fixing and the incremental implementation of elements for the Stencil Select page. The absence of client and advisor meetings allowed us to streamline our efforts, emphasizing refining existing features and resolving outstanding issues.

Our group has partially finished an add/modify stencil page, providing essential functionality for the Stencil Select page. Additionally, a hover-to-zoom picture feature was introduced to enhance the user experience, and efforts continued towards updating the category filter for improved navigation within the web application.

Looking ahead, we will focus on creating a final presentation poster, a critical component for visually showcasing our project. Simultaneously, the team will update the final report, capturing the latest developments and ensuring a comprehensive documentation of our work. Furthermore, preparations for IRP week will be underway, aligning our resources and materials for a successful presentation during this significant milestone.

Past Week Accomplishments

Create the stencil select webpage:

- ❖ Stencil select page (Stencil management page):
  - ➢ Created add/modify stencil page.
  - ➢ Add hover to zoom picture feature.
  - ➢ Continue update the category filter.
- ❖ Prepare for the final presentation.

Pending Issues

- Bug fixes.
- Improvements/modifications for any feedback.

Individual Contributions

	Tasks Accomplished	**Hours since last report**	**Hours total**
Kyle Goben	- Meeting with the team. - Met with the client to receive final feedback on the application and possible bug fixes. - Fix bugs and add new features per user's request. - Weekly report 16.	8	242
Omar	- Meeting with the team. - Updated the storage with image versions of the stencils - Improved the stencil load time in the selection menu and handled the missing stencil information - Implemented the filtering panel for stencil selection - Filter by category, year, and/or pdf availability - Implemented the approach to handle stencil selection into different weeks of the event in real time - Reduced the load on the database by caching the data and receiving updates only on the changed row - Met with the client to receive final feedback on the application and possible bug fixes. - Weekly report 16.	60	145

Kiara Sta. Maria	- Meeting with the team. - Met with the client to receive final feedback on the application and possible bug fixes. - Continue to update the left menu panel for the Stencil Select page. - Weekly report 16.	8	123
Phuoc Nguyen (Johnny)	- Meeting with the team. - Met with the client to receive final feedback on the application and possible bug fixes. - Create add/modify stencil page (continue) - Weekly report 16.	16	168

Plans for Coming Week

- Follow up with the client before the next scheduled meeting to get extra client feedback.
- Create components for the stencil management web page (continue).
- **Create Poster for final presentation.**
- **Update the final report.**
- **Prepare for IRP week.**
- Implement print stencil feature. (after the Stencil select page is completed)
- Create reports for every single process during the event. (after the Stencil select page is completed)

Summary of Client Meeting

In the past two weeks, we haven't scheduled any formal client meetings. However, we've maintained regular contact throughout the week to promptly address any issues and consider potential project enhancements. We will have a meeting with client next week.

Summary of Advisor Meeting

No advisor meeting is scheduled for the last two weeks. Our decision to reschedule the upcoming meeting to November 28th is aimed at ensuring the continuity of meeting project milestones and maintaining open communication with our advisor.