

sddec22-01 | Jack-o-Lantern Tracker

Weekly Report 13

09/25/2023 - 10/08/2023

Client

Nathan Brockman

Advisor

Judith Islam

Team MembersKyle Goben – *Team Lead, Frontend*Kiara Sta. Maria – *Frontend*Omar Muhammetkulyyev – *Backend*Phuoc (Johnny) Nguyen – *Backend***Weekly Summary**

In the last two weeks, we successfully incorporated some final touches on the "Status" site for admin use in our web application before the event. We then tested our application - both volunteer and admin sites - in this year's Spirits in the Garden event. So far, the tracing phase of the event has finished successfully, with both of the event administrators, Nathan and Kathleen, remaining satisfied.

During the week of September 26th, on Tuesday, we had a meeting with Nathan. We went over the imperfections and possible improvements on the "Status" page that were observed during the event testing. Some of the suggestions include making different event phases easier to distinguish by using different colors per phase and providing the completion feedback on the number of pumpkins successfully traced, carved, etc.

During the week of October 3rd, on Tuesday, we had a meeting with our advisor. We showed our current progress and demonstrated how to use it to our advisor. She gave us feedback and questions about the client requirements as well as this semester's syllabus. She asked us to update our SD webpage to let her know more about what we did. With a clear plan in place, we decided to reschedule our next meeting to October 31st, ensuring that we continue to meet project milestones and maintain open communication with our advisor.

Our development team is once again prioritizing the integration of client-suggested improvements and addressing missing data issues. We are well on track to meet the project timeline and are focusing on successfully carrying out all phases of the Spirits in the Garden event.

Past Week Accomplishments

Update event management webpage (Status page):

- Completed the implementation of the admin "Status" page for the event on October 4th.
- Enhanced the search functionality to apply to both student ID, title, and volunteer name, with results updating in real-time as users type.
- Improved data filtering for higher accuracy in search results.
- Customized a progress bar to show how many stencils have been finished overall.
- Implemented a stencil hover feature that displays a PDF picture when a user hovers over the stencil ID.
- Optimized the user interface (UI) based on user feedback and requests for a better overall user experience.

Support during the volunteer weeks:

- Update incorrect/missing data during the event.
- Record the user experience when using the app with their feedback.
- Hotfix issues happened when using the web application.
- Finished updating the stencil status for tracing (week 1 & week 2) with the correct stencil ID.
- Backup data every day during the event. (ongoing)

Pending Issues

- The password field is "incorrect" when the user inputs extra space in the password or uses the upper/lower case. (Supabase authentication issue)
- Collaborate with the client to rectify inconsistencies in the database. (ongoing)
- Bug fixes. (Quick Add/Quick Confirm feature needs to be fixed/tested)
- Improvements/modifications for any feedback.

Individual Contributions

	Tasks Accomplished	Hours since last report	Hours total
Kyle Goben	<ul style="list-style-type: none"> ● Meeting with the team, advisor, and clients. ● On-site support during the event (Oct 4th). ● Fix bugs and add new features per user's request. ● Optimize the search to show data immediately while the user is typing. ● Update the progress bar to show the overall event status with more details. 	20	206
Omar	<ul style="list-style-type: none"> ● Meeting with the team, advisor, and clients. ● Weekly report 13. 	5	72
Kiara Sta. Maria	<ul style="list-style-type: none"> ● Meeting with the team, advisor, and clients. ● App testing and group report preparation. 	7	97
Phuoc Nguyen (Johnny)	<ul style="list-style-type: none"> ● Meeting with the team, advisor, and clients. ● On-site support during the event (Oct 4th). ● Updating incorrect stencil data. ● Testing the demo app. ● Weekly report 13. 	16	122

Plans for Coming Week

- Changing the upper menu/progress bar when the user changes the data filter.
- Look into reconfiguring authentication for event password.
- Follow up with the client before the next scheduled meeting to get extra client feedback (Continue implementing any feedback we may receive).
- Lock the stencil stage filter with the "Volunteer Lock" feature.
- Create stencil management web page (the next big step).
- Create reports for every single process during the event. (when the web app is finished)

Summary of Client Meeting

September 26, 2023

During the meeting with Nathan and Kathleen, we discussed various enhancements and changes to the current system. Below are the key points and action items discussed during the meeting:

- Continue to update and support during the event.
- When the user reloads, the web page changes to the default data filter, which is not the current working stage. We need to update the data filter with the event stage matching with the “Volunteer Lock” feature.
- The Quick Add feature does not update records in the database.
- Need to have different colors for week 1 and week 2.
- Stencils Hover Functionality is working for now. We will need a bigger layout when implementing the stencil selecting page.
- The progress bar should show how many stencils were finished over the total stencils used for this year instead of the percentage.
- Improve the search feature to group the stencils that were carved by the same person.
- Fix the Quick Add feature to allow users to update multiple records.

Summary of Advisor Meeting

October 3, 2023

During our meeting with our advisor, we provided an update on our project's progress over the past two weeks. The key points discussed include:

- We showed our current progress and demonstrated how to use it to our advisor.
- She requested our group to update the SD group website with the latest report.
- We provided a username and password for her to test the web application.
- We shared the PIRM meeting schedule and IRP plan to help her keep track of the class progress.
- We decided to reschedule our next meeting to October 31st, ensuring that we continue to meet project milestones and maintain open communication with our advisor.