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**sddec22-01 | Jack-o-Lantern Tracker**

Weekly Report 14

10/09/2023 - 10/22/2023

**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 last two weeks, our team worked diligently to address any issues related to the "Status" site for administrative use in our web application, aiming to meet the user experience expectations set by the client. Following this, we conducted comprehensive testing of our application, including both the volunteer and admin sites, during this year's Spirits in the Garden event. The carving phase, a vital component of the event, concluded successfully, much to the satisfaction of our event administrators. Nevertheless, some minor issues arose during the event, and our team is actively engaged in resolving them.

On Tuesday, during the week of October 10th, we convened a meeting with Nathan, where we meticulously reviewed the comprehensive list of topics discussed during the client's meeting. We addressed a range of bugs, client requests, and new features, aligning our development efforts with the client's requirements.

Our next step involves continuing to address and rectify any outstanding issues, implementing the "Stencil management page" as a priority, and generating comprehensive reports to enhance the functionality and utility of our web application.

## **Past Week Accomplishments**

Update event management webpage:

- ❖ Status page:
  - Fixed: “incorrect” password when the user inputs extra space in the password or uses the upper/lower case.
  - Collaborated with the client to rectify inconsistencies in the database.
  - Fixed: left panel and navigation bar are moving when scrolling on the screen.
  - Implemented: change the upper top menu color when the user changes the data filter.
  - Fixed: quick confirm UI issue (screen is not fit - vertical scrollbar for more records - no horizontal scrollbar)
- ❖ Stencil management page:
  - Created initial page.

Continue to support during the volunteer weeks (the last two weeks are carving weeks):

- Fix issues that happened when using the web application.
- Record the user experience when using the app with their feedback.
- Backup data every day during the event. (ongoing)

## **Pending Issues**

- Bug fixes. (Quick Add/Quick Confirm feature still not updating DB in some cases)
- "No carver" instead of "No tracer" in Carving mode.
- Improvements/modifications for any feedback.

## Individual Contributions

	<b>Tasks Accomplished</b>	<b>Hours since last report</b>	<b>Hours total</b>
Kyle Goben	<ul style="list-style-type: none"> <li>● Meeting with the team and clients.</li> <li>● On-site support during the event.</li> <li>● Fix bugs and add new features per user's request.</li> <li>● Implemented: change the upper top menu color when the user changes the data filter.</li> <li>● Fix quick confirm UI issue.</li> <li>● Look into reconfiguring authentication for passwords.</li> </ul>	20	226
Omar	<ul style="list-style-type: none"> <li>● Meeting with team and clients.</li> <li>● App testing and group report preparation.</li> <li>● Weekly report 14.</li> </ul>	8	80
Kiara Sta. Maria	<ul style="list-style-type: none"> <li>● Meeting with team and clients.</li> <li>● App testing and group report preparation.</li> <li>● PIRM 2 Meeting preparation.</li> <li>● Weekly report 14.</li> </ul>	8	105
Phuoc Nguyen (Johnny)	<ul style="list-style-type: none"> <li>● Meeting with the team and clients.</li> <li>● Fixed: left panel and navigation bar are moving when scrolling on the screen.</li> <li>● Removed the exit button on the volunteer's web page when tracing/carving starts.</li> <li>● Testing the demo app.</li> <li>● Weekly report 14.</li> </ul>	14	136

## Plans for Coming Week

- Follow up with the client before the next scheduled meeting to get extra client feedback (Continue implementing any feedback we may receive).
- Check the "Quick confirm not updating the DB" issue.
- Remove "No carver" and "No tracer" in Tracing/Carving mode.
- Lock the stencil stage filter with the "Volunteer Lock" feature (continue).
- Create a stencil management web page (continue).
- Adding a new stencil page: This will involve uploading, overriding stencil files, and deleting stencils with PDF files.
- Create reports for every single process during the event. (later)

## Summary of Client Meeting

*October 10, 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:

### ❖ **Bugs:**

- Quick confirm did not update the DB. => The problem might come from incorrect queries or improper indexing.
- "No carver" instead of "No tracer" in Carving mode: Nathan preferred to leave it empty.

### ❖ **Requests:**

- Hiding the carver's name when confirmed: Volunteers expressed the desire not to see the carver's name. => A toggle feature for turning this on/off will be implemented.
- Creating an override button: A checkbox to override entries or duplicates. => Possible solutions include a button to hide the volunteer's name and implementing a duplicate stencil count.
- Removing the "exit" button on the volunteer's page when tracing/carving started.

### ❖ **New Features:**

- Comment feature: A pop-up box will be introduced to allow comments when entering the SID. Comments will be useful for selecting stencils in the following year.
- Additional Navbar button: Display a list of comments with SID and the associated comments, as suggested by Kyle.

## Summary of Advisor Meeting

- There is no advisor meeting for these two weeks since our group and advisor agreed that we should spend more time supporting the event.
- Upcoming advisor meeting: October 31st.