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| **Project Status Report** | |
| **Project Name** | SoundByte |
| **Blurb** | Our team will provide creators & hobbyists with a tool that prescribes audio files to complement a given song when mixing.  The goal is to improve the workflow of artists while being a utility for DJs in the future. |
| **For Week Ending** | February 4, 2021 |
| **Project Status** | Yellow |
| **Status Description** | Electron has some different mechanism inside to move the page location with general html pages do. This caused that I had to have time to explore about the difference. In addition to that, there exists an issue on path name convention between windows and unix like OSs. Even though this was expected, it took time to test setting up another windows PC for testing it. These two issues caused me delaying but they are all solved now. |
| **Activities—During the Past Week** | |
| I had been working on tackle the issues that I mentioned above and they has been solved. In addition to it, the design components were added on initialization page and suggestion(results) page as implementing user interface. In the initialization page, a function has been implemented that a user can choose a custom library directory. And in suggestion page, a function that reads json library and returns the class/objects has been added. | |
| **Activities—Planned for Next Week** | |
| 1. Refactoring initialization javascript functions: it is quite messy and unorganized in directory structure and control flows in javascript functions. 2. Will be adding design components on results list: on suggestion page, the list has been finished for design components, however the results need to be done same work with the default list. After Mason finishes the generation of the results library, I’ll follow up the rest work. 3. We have mp3 playback function and do not decide yet if it would be on the page or on the popup, Mason and I will be working on his discussion and Javascript works. | |
| **Project Issues** | |
| If someone who works with cross platform application, he or she should be aware of path name convention. Especially, Electron js uses web development stacks, such as html, css, node.js, typescript, native javascript, and the path name or directory name are not consistent. For the windows environment, if the deployed environment is on windows, sometimes it results “C://A/B/C” but sometimes results “C:\\A\B\C”. Someone uses this kind of dev stack should check this every time. | |
| **Project Changes** | |
| N/A | |
| **Reflection** | |
| **Do you feel "on track"?**  I feel that we are behind the track somehow.  **What progress do you particularly feel good (great) about?**  I’m quite feel good on resolving Electron issue finally. And troubleshooting as fast as I can on path name issue.  **What barriers (if any) do you feel is/are a current impediment to success?** On the front end stack of the app development, all the barriers has been resolved, I think.  **What help (if any) do you require to move positively forward?**  I think efficient time management is the most required effort for now.   **What questions or concerns do you have (if any)?**  N/A | |