Sprint Progress Report

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| Date | 5/11/2021-5/25/2021 |
| Group name | ***Libraworks’ Virtual Library*** |
| Group members | **Anthony Tran, Grant Saylor, Kyle Smith, Jiayi Xu** |
| Sprint # | 3 |

1. List the tasks done by each member

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| Member name | Tasks worked on during sprint |
| **Grant Saylor** | **During Sprint 3 Grant implemented clustering to the Maps Activity, that means that maps will group icons together when the map zoom-level becomes far out. This will allow greater readability and usability for users. Grant also arranged the work of Jiayi into a tile format for a dynamic title screen (see her comments below) and fixed a login-screen bug that prevented the user from returning to the correct screen. Additionally, he worked on the Tech Talk.** |
| **Kyle Smith** | **During this sprint Kyle worked on creating the checkout log to be more dynamic and presentable instead of just a list on a white background. This implementation is in progress and will be completed in Sprint 4. Additionally, he worked on the Tech Talk.** |
| **Jiayi Xu** | **This sprint Jiayi worked on creating a dynamic title screen, a long-term goal for the project. She implemented the technology to create auto-scrolling images that randomly pull cover images from our database, creating a unique title screen upon each boot. This aligns with our original goal from the start to create a title screen that had animation. Additionally, she worked on the Tech Talk.** |
| **Anthony Tran** | **This sprint Anthony worked on the search screen and had much progress with implementation of search screen cross connections (such as tapping a book and taking you to that map screen.) Some of his code in Search activity was cleaned up. Additionally, he worked on the Tech Talk.** |

1. What went well during this sprint?

**This sprint the long-awaited dynamic title screen and map clustering were completed, adding a layer of polish to our app and make it feel more modern. This was a big win for the road to internal publishing.**

1. What didn’t go well and could have been done better?

**This sprint we were hoping to complete search screen cross-connections and refactoring all code, but this will happen during Sprint 4.**

1. What are the next action items (for the next sprint)?

**The poster and the final presentation are goals for sprint 4 along with finishing polishing of the app and publishing to Google Play (internally.) Final technologies that need to be finished are the Search Screen cross-connections and dynamic check-out log.**