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| **Project Status:** | | | | | |
| At the current stage, we have two separate but totally functional parts still refine those segments on the minor details. One is the front end, although it does not look like a commercial model, all required functions such as buttons and layout are set up. One of the most vital things decided for the front end this week is that we are going to use the URL link to access outside webpage for computer information, because of the sensitive data, the user must log in to the system in order to check the accessible computers. And the back end is almost about clean map data. The reason why we are doing this is that once everything integrated together, the MSVS will be quite difficult to check those functions behind during the app running. And the integration will be as simple as copy-paste code and change some settings. | | | | | |
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| **Milestones:** | | | | | |
| **ITEM** | | | **DUE DATE** | | **STATUS** |
| Apply map data into an algorithm to generate numerical pathline | | | 3/5 | | Complete |
| Build API for library book search | | | 3/5 | | Complete |
| Build Backend in MVC Frame | | | 3/5 | | Complete |
| Insert map into Application | | | 3/15 | | Complete |
| Adding quick search function for rooms and printers etc. | | | 3/15 | | In Progress |
| Adding link for Library website and other outside websites | | | 3/15 | | In Progress |
| Code review in a group | | | 3/27 | | In Progress |
| Art Design | | | 3/27 | | In Progress |
| Path testing (go to the library to physically test the application’s mapping accuracy) | | | 4/1 | | In Progress |
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| **Issues and Risks:** | | | | | |
| **ITEM** | **PROGRESS/DECISIONS** | | | | **STATUS** |
|  |  | | | |  |
|  | | | | | |
| **Summary of Progress:** | | | | | |
| **Previously Planned Work** | | | | | **STATUS** |
| Library bookshelf search | | | | | Complete |
| Insert map into Application | | | | | Complete |
|  |  |  | |  |  |
| **Planned for This Interval:** | | | | | **ASSIGNED TO:** |
| Develop the zoom in zoom out method for the map, add new function (quick search, outside link) | | | | | Yi Yang |
| Test and adjust the mapping code for accuracy on pathline drawing | | | | | Yixin Li |
| Make an external website to show the computer status(by the client’s requirement), and refine the map data to make it consistent with the real coordinates we get from the API. | | | | | Wenkai Cao |
| Design artwork base on client’s demand | | | | | YangKai Zhang |