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| **Project Status:** | | | | | |
| At this time, the most part which out of mobile app implementation has been finished, e.i. Map transformation and mapping algorithm. The next section will be collecting book data, and be able to draw a line on the mobile app. | | | | | |
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| **Milestones:** | | | | | |
| **ITEM** | | | **DUE DATE** | | **STATUS** |
| Android user interface prototype | | | 10/17 | | Complete |
| Pure A\* Mapping algorithm (only the algorithm parts, not in the practical situation ) | | | 10/17 | | Complete |
| Map data transformation (to a grid system, putting nodes on the virtual map) | | | 11/4 | | Complete |
| The functioning mapping algorithm (for one floor, input virtual data and get correct output) | | | 11/4 | | Complete |
| Insert map into the mobile app | | | 11/11 | | In Progress |
| Draw a pathline on the mobile app (accurately) | | | 11/18 | | In Progress |
| Collecting book data or insert school’s online library | | | 11/18 | | In Progress |
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| **Issues and Risks:** | | | | | |
| **TEM** | **PROGRESS/DECISIONS** | | | | **STATUS** |
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| **Summary of Progress:** | | | | | |
| **Previously Planned Work** | | | | | **STATUS** |
| User Interface Draft (mobile app) | | | | | Complete |
| Navigation Algorithm Draft (using A\*) | | | | | Complete |
| Transformation of pdf map into a grid system (CAD) | | | | | Complete |
|  |  |  | |  |  |
| **Planned for This Interval:** | | | | | **ASSIGNED TO:** |
| Implement complete and perfect User Interface (client confirmed) and floor Map | | | | | Yi Yang |
| Implement mobile app and make it able to draw pathline on the screen | | | | | Yixin Li |
| Draw the map with details(ie. printers, computers and labs) for each floor using AutoCAD | | | | | Wenkai Cao |
| Work with Yi to implement Map and user interface | | | | | YangKai Zhang |