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| **Project Status:** | | | | | |
| Last week, we were waiting for the access point while collecting all the usable data, and divided into two groups. For group one, they were finding a way to transfer a pdf map into data that is associated with the 3D or 2D coordinate system and it was in progress; group two was collecting all the item’s information (i.e. books’ name, author, call number, etc.). | | | | | |
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| **Milestones:** | | | | | |
| **ITEM** | | | **DUE DATE** | | **STATUS** |
| Pseudocode of algorithm of navigation based on testing data | | | 10/14 | | In progress |
| Map data (such as path for each floor) | | | 10/21 | | In progress |
| Algorithm of navigation based on testing data | | | 10/28 | | Not started |
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| **Issues and Risks:** | | | | | |
| **TEM** | **PROGRESS/DECISIONS** | | | | **STATUS** |
| Transfer map into usable data is out of knowledge base (a map based on vertices and edges) | Learning software to do such a job (i.e. CAD, arcGIS). | | | | Active |
| The unknown data structure of incoming access point data | Asking IT service for help | | | | On hold |
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| **Summary of Progress:** | | | | | |
| **Previously Planned Work** | | | | | **STATUS** |
| Algorithm research | | | | | Complete |
| Task Assigned | | | | | Complete |
| Items data collecting | | | | | In progress |
| Drawing map | | | | | In progress |
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| **Planned for This Interval:** | | | | | **ASSIGNED TO:** |
| Collect the information on each shelf which about the range included in that shelf | | | | | Wenkai Cao |
| Get the priority of the project from the client meeting | | | | | Yixin Li |
| Get knowledge about how to draw the map which can be used in the algorithm | | | | | Yi Yang |
| Get the knowledge about how to store the map into database | | | | | Yangkai Zhang |
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