Sprints:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No | User Story index | Task | Date introduced | Date considered for implementation | Date completed | Developer responsible for | Current Status |
| 1 | 1 | Develop GUI portion for initializing the environment | 1/29/2017 | 2/1/2017 | 2/5/2017 | Weikang Wang | Completed |
| 2 | 1 | Test initializing environment | 1/29/2017 | 2/1/2017 | 2/5/2017 | Weikang Wang | Completed |
| 3 | 2 | Create blocks in environment | 1/29/2017 | 2/1/2017 | 2/6/2017 | Weikang Wang | Completed |
| 4 | 2 | Test blocks in environment | 1/29/2017 | 2/1/2017 | 2/7/2017 | Weikang Wang | Completed |
| 5 | 2 | Cancel the selection of blocks | 1/29/2017 | 2/2/2017 | 2/6/2017 | Weikang Wang | Completed |
| 6 | 2 | Test Cancelling selection of blocks | 1/29/2017 | 2/2/2017 | 2/6/2017 | Weikang Wang | Completed |
| 7 | 1,2 | Develop data structure for regions and open places | 1/29/2017 | 2/2/2017 | 2/6/2017 | Dezheng Wang | Completed |
| 8 | 3, 3.1, 3.2 | Develop GUI for block view moving agent one step or a fix number of steps | 2/10/2017 | 2/10/2017 | 2/15/2017 | Weikang Wang | Completed |
| 9 | 4,5 | Develop algorithm | 2/10/2017 | 2/10/2017 | 2/15/2017 | Ying Jiang | Completed |
| 10 | 4,5 | Testing algorithm | 2/10/2017 | 2/10/2017 | 2/16/2017 | WeiKang Wang | Completed |
| 11 | 4,5 | Testing GUI and algorithm code after integration | 2/10/2017 | 2/10/2017 | 2/19/2017 | Ying Jiang | Completed |
| 12 | 4,5,7 | Set up database | 2/10/2017 | 2/10/2017 | 2/16/2017 | Dezheng Wang | Completed |
| 13 | 6, 6.1,  6.2 | Develop GUI for graph view | 2/10/2017 | 2/10/2017 | 2/18/2017 | Dezheng Wang | Completed |
| 14 | 6,  6.1,  6.2 | Testing GUI for graph view | 2/10/2017 | 2/10/2017 | 2/19/2017 | WeiKang Wang | Completed |