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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 inputting the size of the block(environment) | Jan 26, 2017 | Feb 5, 2017 |  | Yifan | Not started |
| 2 | 1 | Develop data structure to store the environment | Jan 26, 2017 | Feb 5, 2017 |  | Sheng Zhang | Not started |
| 3 | 2 | Develop GUI portion for constructing the open space | Jan 26, 2017 | Feb 5, 2017 |  | Yifan | Not started |
| 4 | 2 | Develop data structure to store the environment | Jan 26, 2017 | Feb 5, 2017 |  | Sheng Zhang | Not started |
| 5 | 3 | Generate ID for agents | Jan 26, 2017 | Feb 7, 2017 |  | Yifan | Not started |
| 6 | 3 | Develop GUI to set agents position | Jan 26, 2017 | Feb 7, 2017 |  | Yifan | Not started |
| 7 | 3 | Develop data structure to store agents and their positions | Jan 26, 2017 | Feb 7, 2017 |  | Sheng Zhang | Not started |
| 8 | 4 | Identify graph view for every region | Jan 26, 2017 | Feb 14, 2017 |  | Sheng Zhang | Not started |
| 9 | 5 | Implement patrol algorithm | Jan 26, 2017 |  |  | Sheng | Not started |
| 10 | 5 | Return the status of each step or a fixed steps of the algorithm | Jan 26, 2017 |  |  | Sheng | Not started |
| 11 | 5 | Show the status of each step or a fixed steps of the algorithm on the GUI | Jan 26, 2017 |  |  | Yifan | Not started |
| 12 | 5 | Develop the GUI provide options for user to choose run the algorithm step by step or execute the algorithm for a fixed number of times/steps | Jan 26, 2017 |  |  | Yifan | Not started |
| 13 | 6 | Develop GUI to show the trace of an agent of one history run | Jan 26, 2017 |  |  | Yifan | Not started |
| 14 | 6, 10 | Return traces of each agents | Jan 26, 2017 |  |  | Chaohui | Not started |
| 15 | 7 | Set up DB for storing run information | Jan 26, 2017 |  |  | Chaohui | Not started |
| 16 | 7 | Develop DB access code for storing run information | Jan 26, 2017 |  |  | Chaohui | Not started |
| 17 | 8, 9 | Develop DB access code for retrieving run information | Jan 26, 2017 |  |  | Chaohui | Not started |
| 18 | 8, 9 | Develop GUI to filter history runs | Jan 26, 2017 |  |  | Yifan | Not started |
| 19 | 8, 9 | Develop GUI to show history runs | Jan 26, 2017 |  |  | Yifan | Not started |
| 20 | 10 | Show the details about the agents in each node in Graphical view | Jan 26, 2017 |  |  | Yifan,  Chaohui | Not started |