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| --- | --- | --- | --- | --- | --- | --- | --- |
| S. No. | As a <<type of user>> | I want <<some goal>> | So that <<reason>> | Date introduced | Date considered for implementation | Developer responsible for | Current Status |
| 1 | User | Initialize environment | User can get a simulative empty environment | Jan 27, 2017 | Feb 7,2017 | Wang Dezheng | In Progress |
| 2 | User | Choose open spaces | User can choose which space is open | Jan 27, 2017 | Feb 7,2017 | Wang Dezheng | In Progress |
| 3 | User | Give certain agent positions | User can choose the start position of agents | Jan 27, 2017 |  |  |  |
| 4 | User | Give random agent positions | User can ask the system to give a random positions of agents | Jan 27, 2017 |  |  |  |
| 5 | User | Calculate one step | User can ask the system to calculate only one step | Jan 27, 2017 |  |  |  |
| 6 | User | Calculate N steps | User can ask the system to calculate N steps | Jan 27, 2017 |  |  |  |
| 7 | User | Choose display model | User can choose block view or graphical view to show the results | Jan 27, 2017 |  |  |  |
| 8 | User | Search the information of a run | User can get the information of a run by necessary key | Jan 27, 2017 |  |  |  |