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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 size of  environment | User can choose size of environment by their needs | Jan 27, 2017 | Feb 7,2017 | Wang Dezheng | In Progress |
| 2 | User | Initialize number of regions | User can choose regions by their needs | Jan 27, 2017 | Feb 7,2017 | Wang Dezheng | In Progress |
| 3 | User | Configure each region | User can configure each region by their needs | Jan 27, 2017 | Feb 7,2017 | Wang Dezheng | In Progress |
| 4 | User | Give certain agent positions | User can choose the start position of agents | Jan 27, 2017 |  |  |  |
| 5 | User | Give random agent positions | User can get random positions of agents | Jan 27, 2017 |  |  |  |
| 6 | User | Execute the algorithm by one step | User can execute  algorithm step by step | Jan 27, 2017 |  |  |  |
| 7 | User | Enter fixed number of steps to execute | User can enter number of steps to execute | Jan 28, 2017 |  |  |  |
| 8 | User | Execute the algorithm by fixed number of steps | User can execute  algorithm by fixed number of steps | Jan 27, 2017 |  |  |  |
| 9 | User | Choose block view | User can choose view by their needs | Jan 27, 2017 |  |  |  |
| 10 | User | Choose graphical view | User can choose view by their needs | Jan 27, 2017 |  |  |  |
| 11 | User | Switch between two views | User can switch view at any time | Jan 28, 2017 |  |  |  |
| 12 | User | Search the information of a run | User can get the information of a run by key word | Jan 27, 2017 |  |  |  |
| 13 | User | Delete a run | User can delete any runs by their needs | Jan 28, 2017 |  |  |  |