Instruction for gmapping

1. Installation of the micROS-cloud

2. Create the ROS package *gmapping.zip* and json file *gmapping.json.*

3. Run the server, and upload the ROS package and json file through the browser.

4. Download the proxy package and unzip the file. Copy the file *cloudproxy* to ~/catkin_ws/src and catkin_make it.

5. Run the cloudprxy: roslaunch cloudproxy client.launch

6. Run the simulator: roslaunch turtlebot_gazebo turtlebot_world.launch

7. Receive the map: roslaunch turtlebot_rviz_launchers view_navigation.launch