

# Turtlebot3 SLAM Simulation:

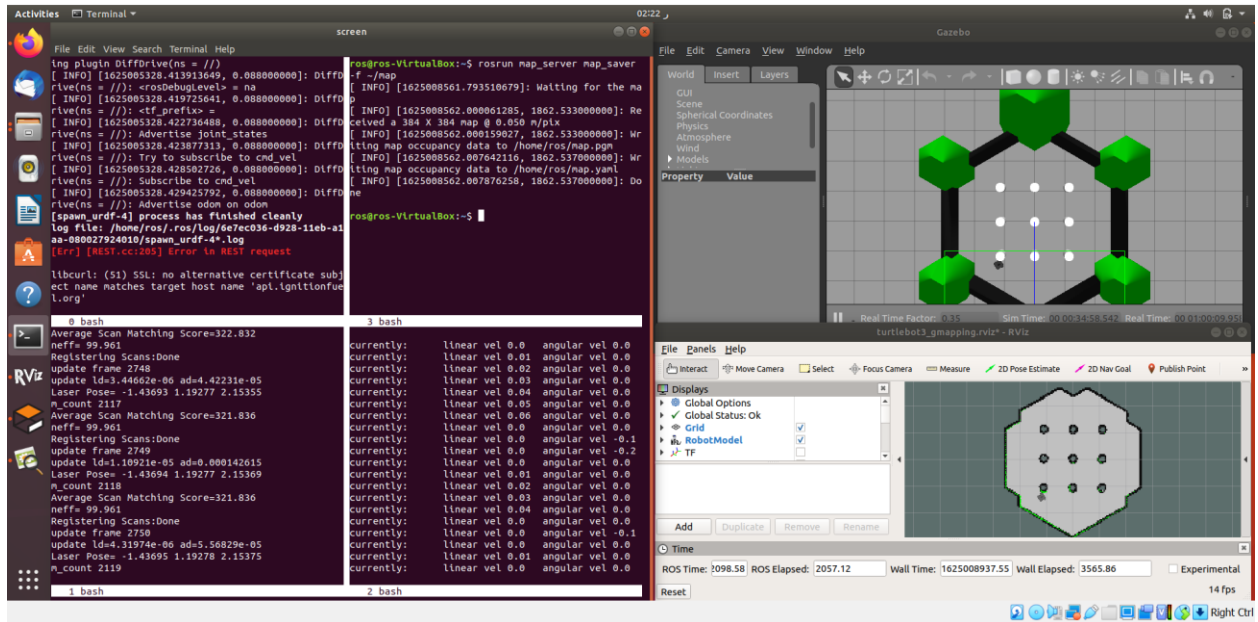


Figure 1 Turtlebot3 SLAM Simulation results

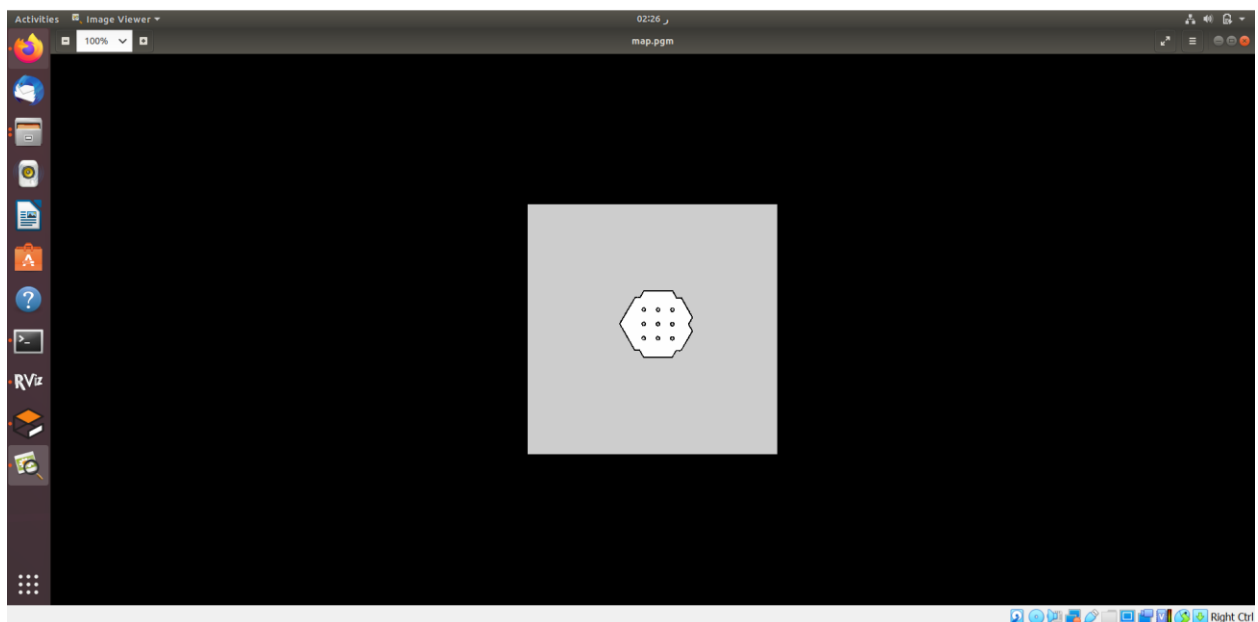


Figure 2 Map produced from Turtlebot3 SLAM Simulation

## A warehouse\_simulation\_toolkit SLAM Simulation:

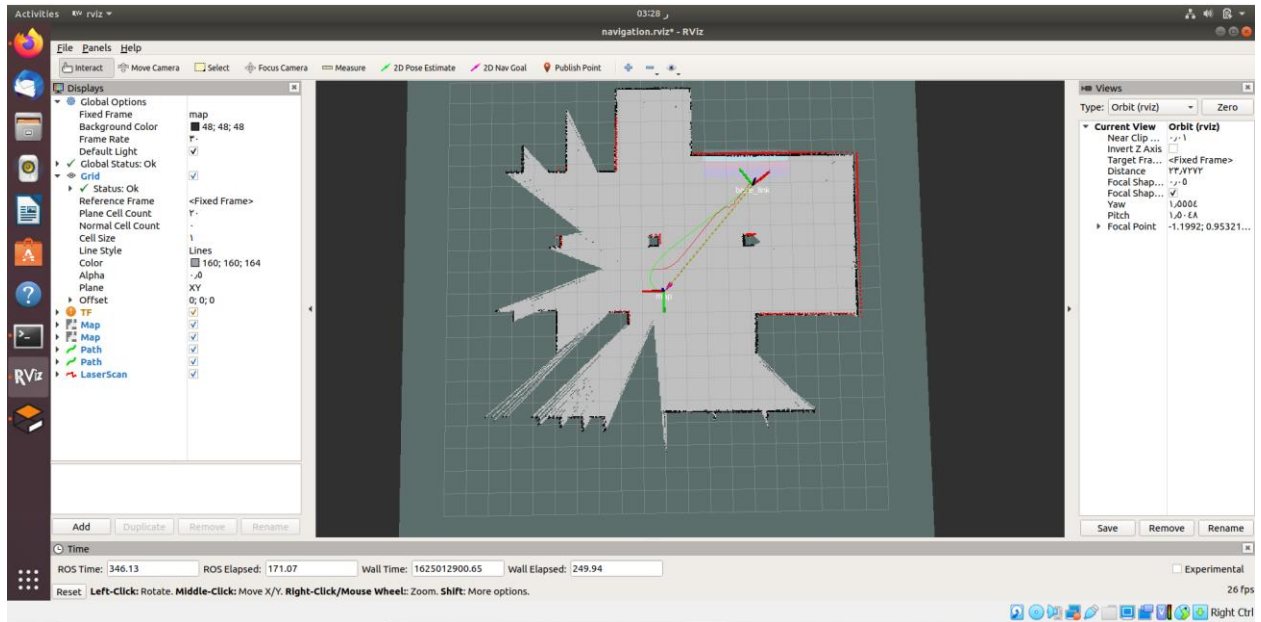


Figure 3 Simulation World with RViz

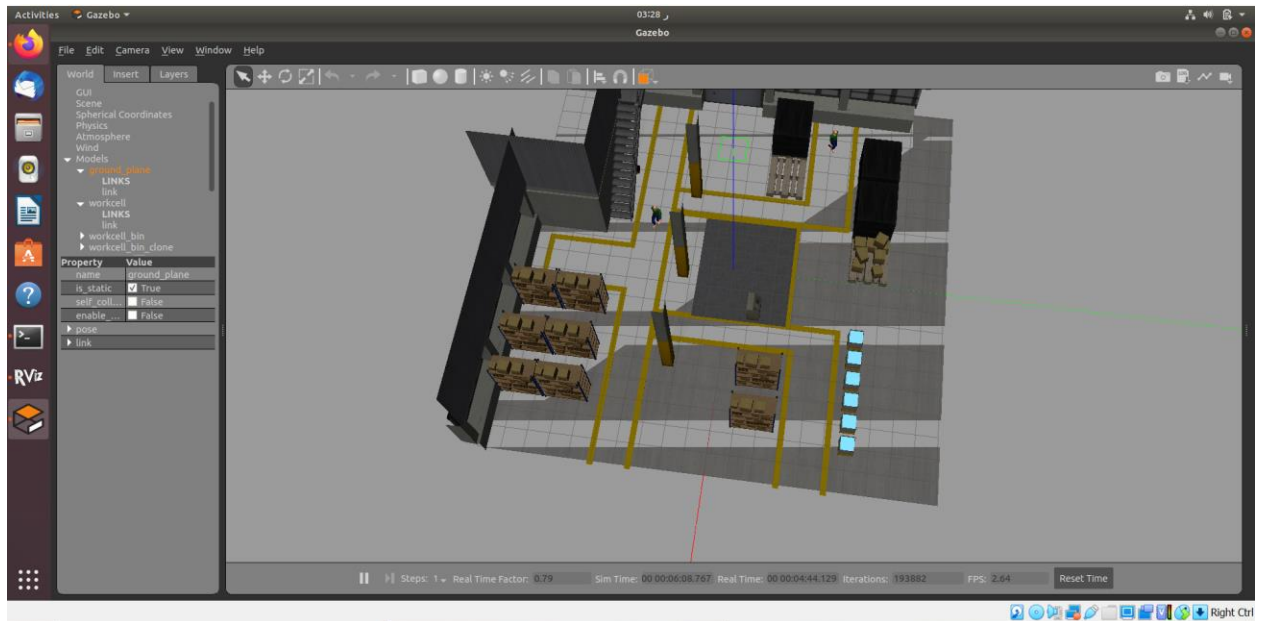


Figure 4 Simulation World with Gazebo

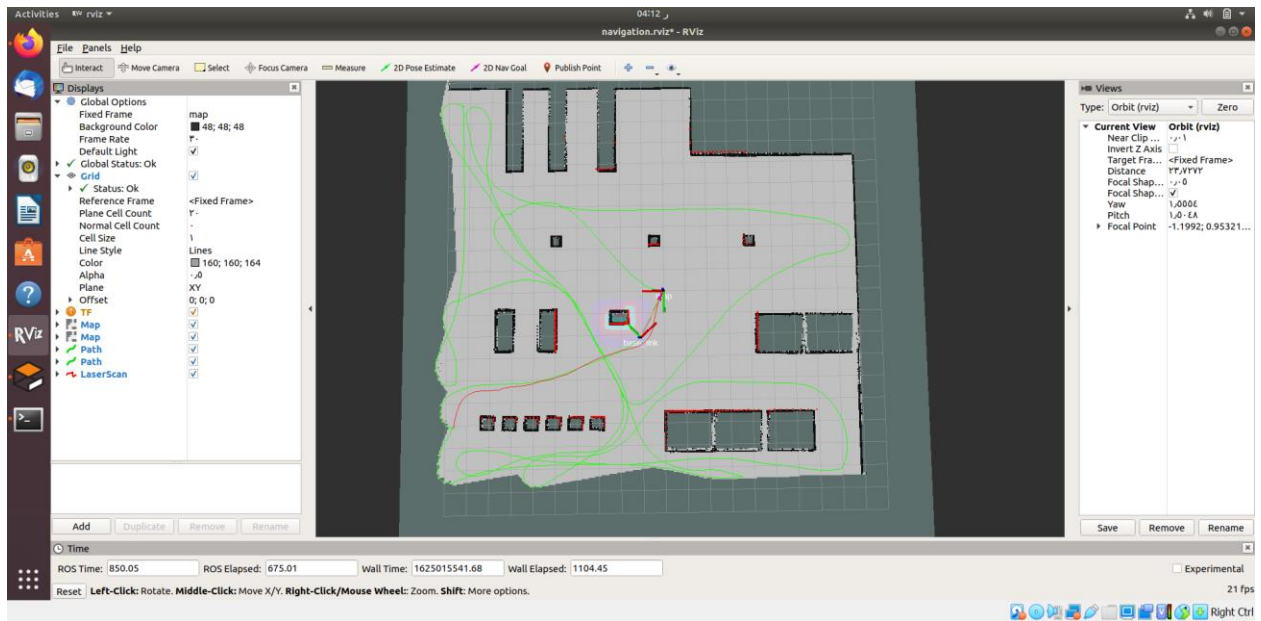


Figure 5 Navigation Simulation

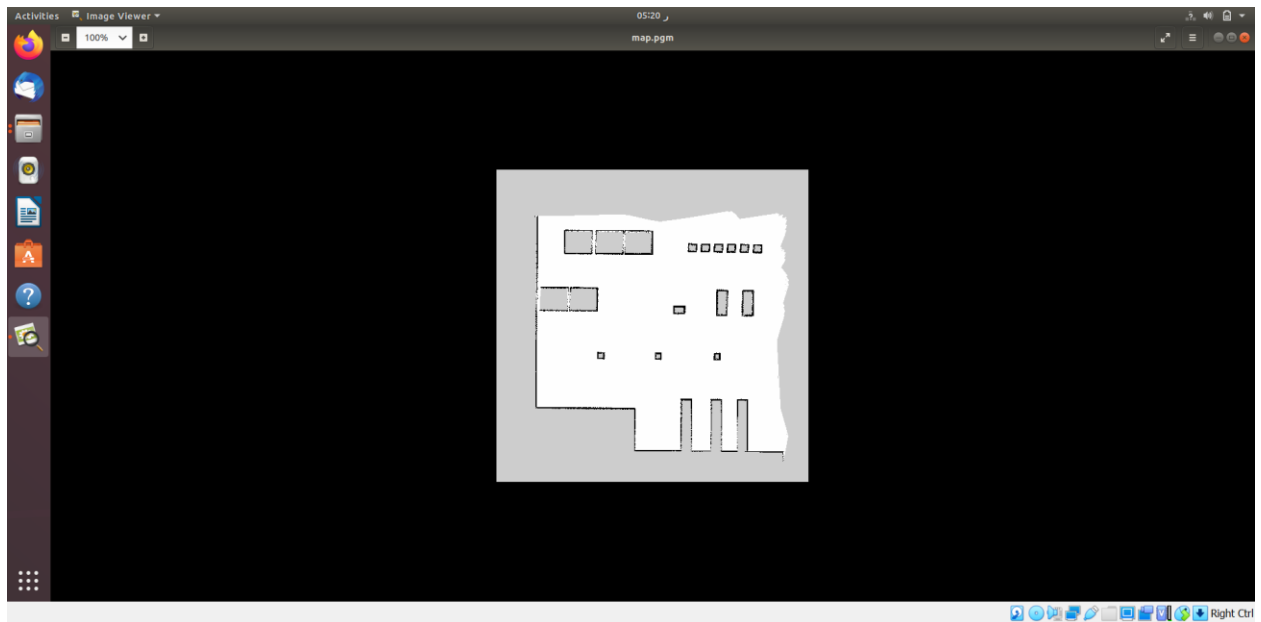


Figure 6 Map produced from the warehouse\_simulation\_toolkit SLAM Simulation