Laboratory Report - 3

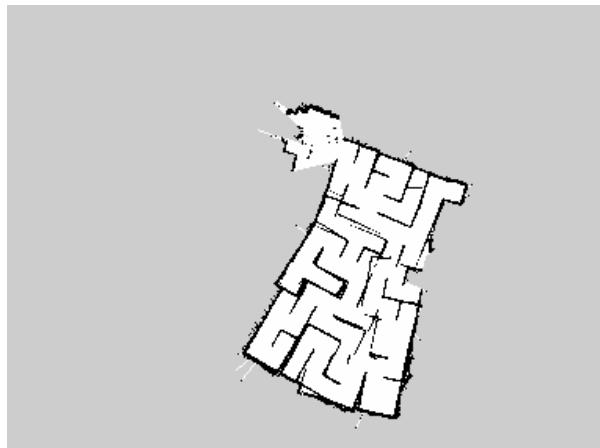**Team members:**
Zholaman Kuangaliyev
Arystan Amangeldi
Kanagat Kantoreyeva

Recording Map with SLAM

We have followed the given manual to launch SLAM code on our PC. After making sure that Rviz is showing the map correctly, we have explored the Labyrinth.

The resulting map was saved:

3D model of the Labyrinth

The walls of the Labyrinth was measured and built using SolidWorks: