Polaris GEM e2 ROS Workspace Initialization & Setup

~/.bashrc file configuration (YOU SHOULD NOT MODIFY THIS FILE)

The ~/.bashrc file is configured as follows:

```
########################## GEM Setup ##########################

export PLM_LICENSE=~/licenses
export platform_name=white_e2

########################## ROS Setup ##########################

export ROS_DISTRO=kinetic
source /opt/ros/kinetic/setup.bash

######################### CUDA Setup #########################

export PATH=/usr/local/cuda-9.0/bin${PATH:+:${PATH}}
export LD_LIBRARY_PATH=/usr/local/cuda-9.0/lib64\{LD_LIBRARY_PATH:+:${LD_LIBRARY_PATH}}
```

Project Catkin Workspace Initialization

Extract catkin_NETID.tar.gz file to /home/dev/ and change the NETID to your NETID or project name.
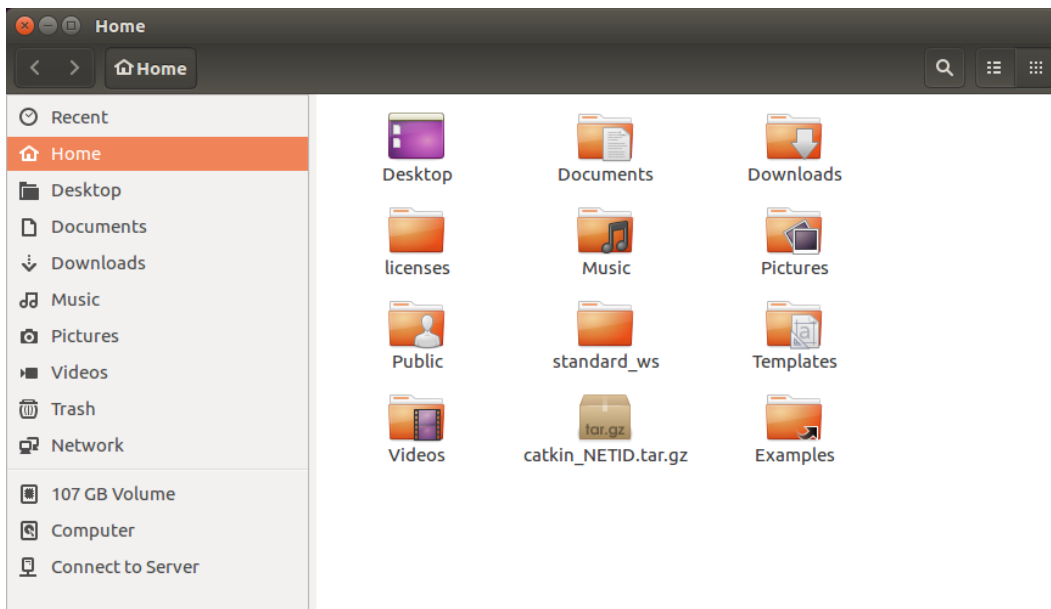
$ cd catkin_yourNETID

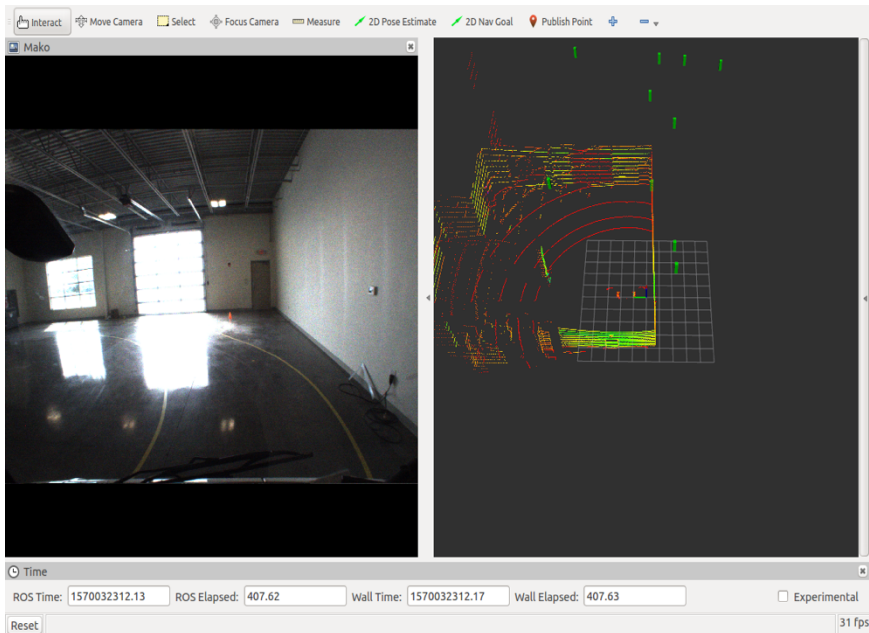$ catkin build

$ source devel/setup.bash

Launch Sensor Visualization & DBW Joystick Demo

$ source devel/setup.bash

$ roslaunch basic_launch visualization.launch

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Note: DON'T worry about this [ERROR], this is indeed an [WARNING]. Everything will work as designed. Now, you can control the GEM using the game controller.