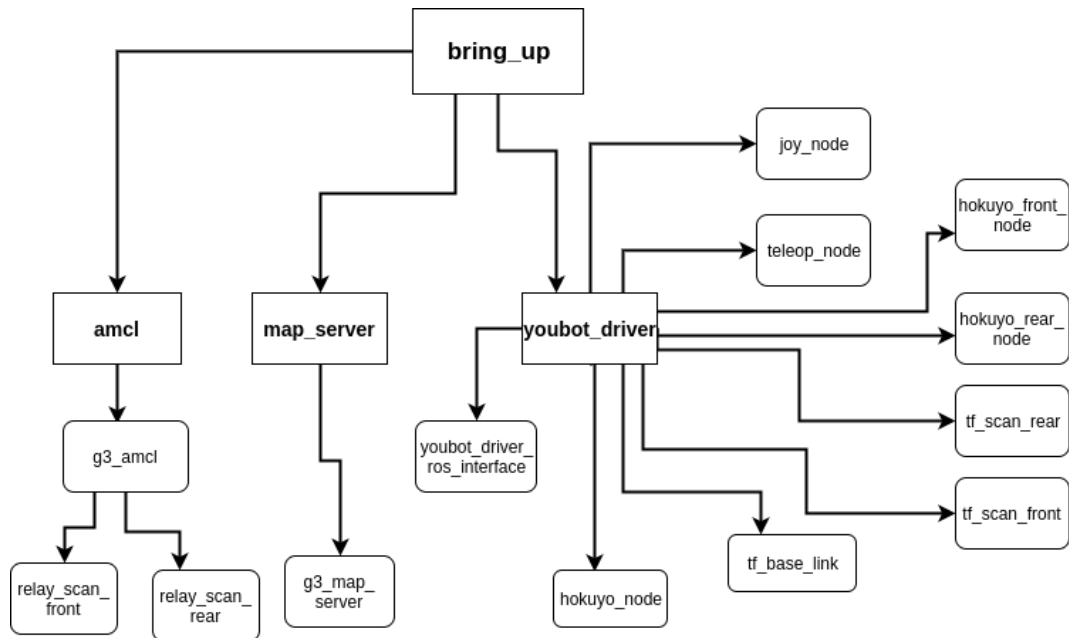# Software Development Project
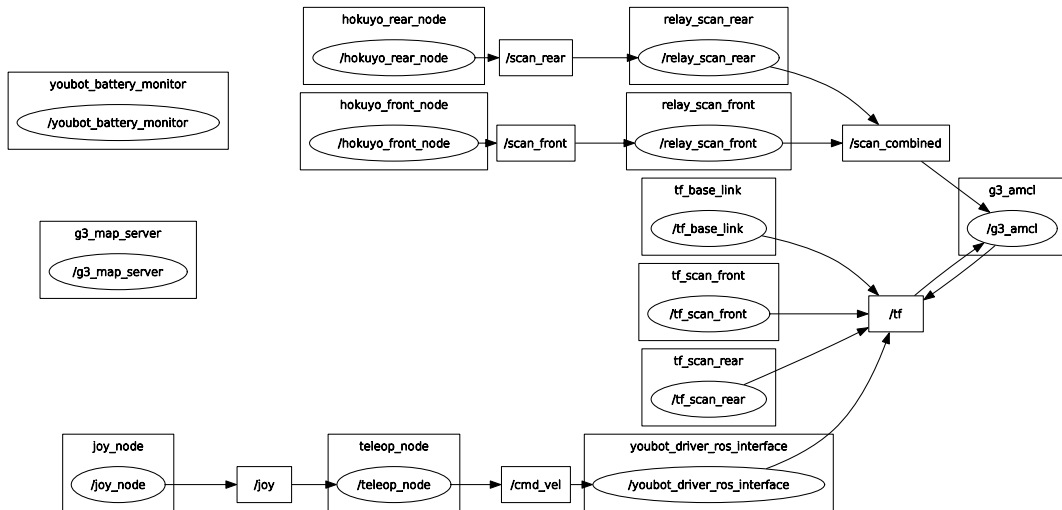
Basic Navigation Test Analysis

Wei-Chan Hsu, Torsten Jandt, Ramesh Kumar, Danning Wang
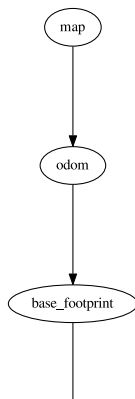
May 21, 2017

Launch Files

RQT graph

Frames description

- map
  - map is a world fixed frame
  - discrete
  - useful as a long-term global reference, but discrete jumps in position estimators make it a poor reference frame for local sensing and acting
- odom
  - pose of a mobile platform in the odom frame can drift over time, without any bounds
  - continuous

Problem