cmake\_minimum\_required(VERSION 2.8.3)

project(exploration)

find\_package(catkin REQUIRED COMPONENTS

rospy

std\_msgs

geometry\_msgs

actionlib\_msgs

message\_generation

)

catkin\_python\_setup()

add\_message\_files(

FILES

Path.msg

status.msg

)

add\_service\_files(

FILES

GenerateFrontier.srv

PlanPath.srv

)

generate\_messages(

DEPENDENCIES

std\_msgs # Or other packages containing msgs

geometry\_msgs

)

catkin\_package(

CATKIN\_DEPENDS

rospy

message\_runtime

)

include\_directories(

${catkin\_INCLUDE\_DIRS}

)

install(PROGRAMS

scripts/explorer.py

scripts/frontier.py

scripts/path\_follower.py

scripts/planner.py

DESTINATION ${CATKIN\_PACKAGE\_BIN\_DESTINATION}

)