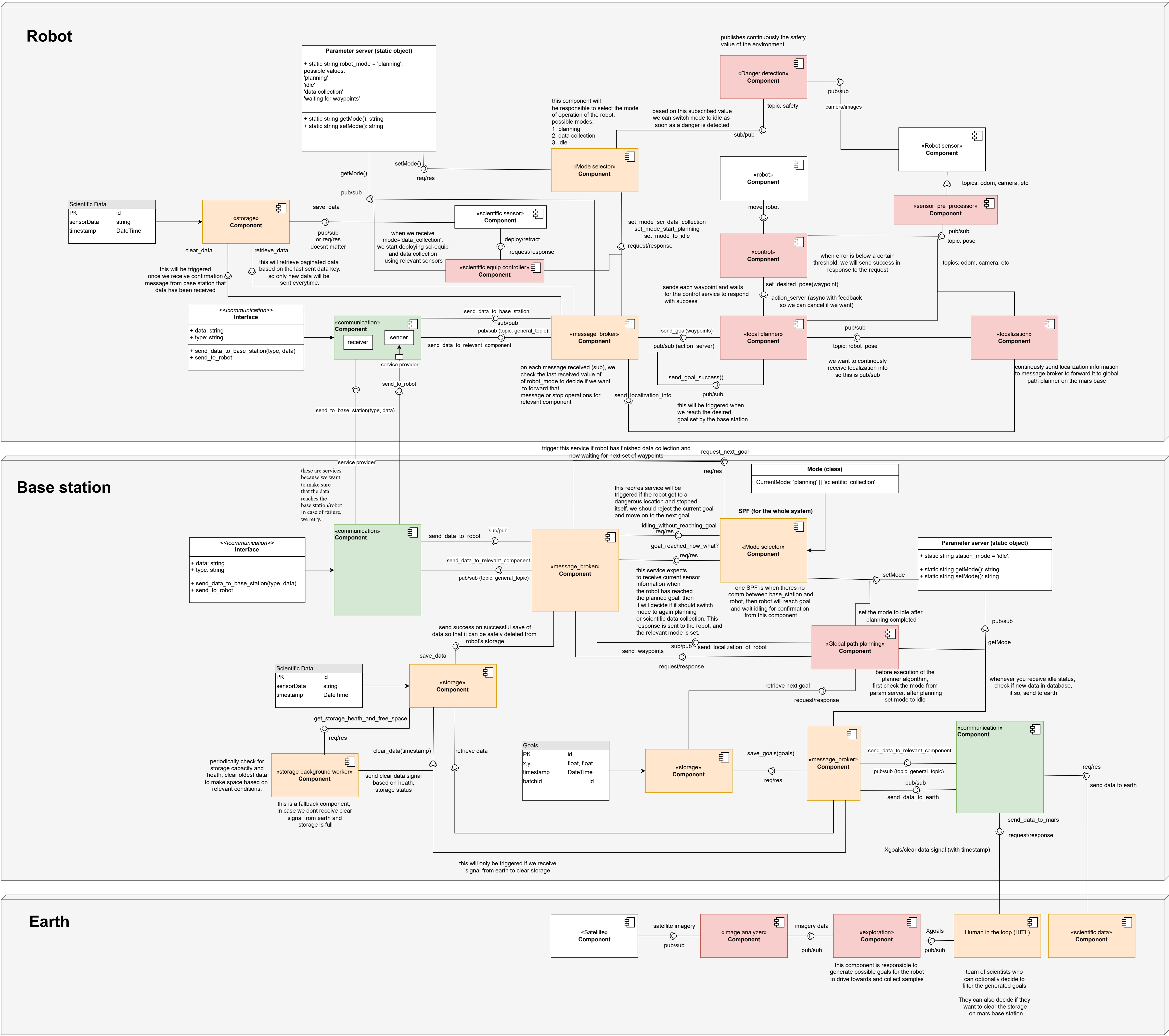
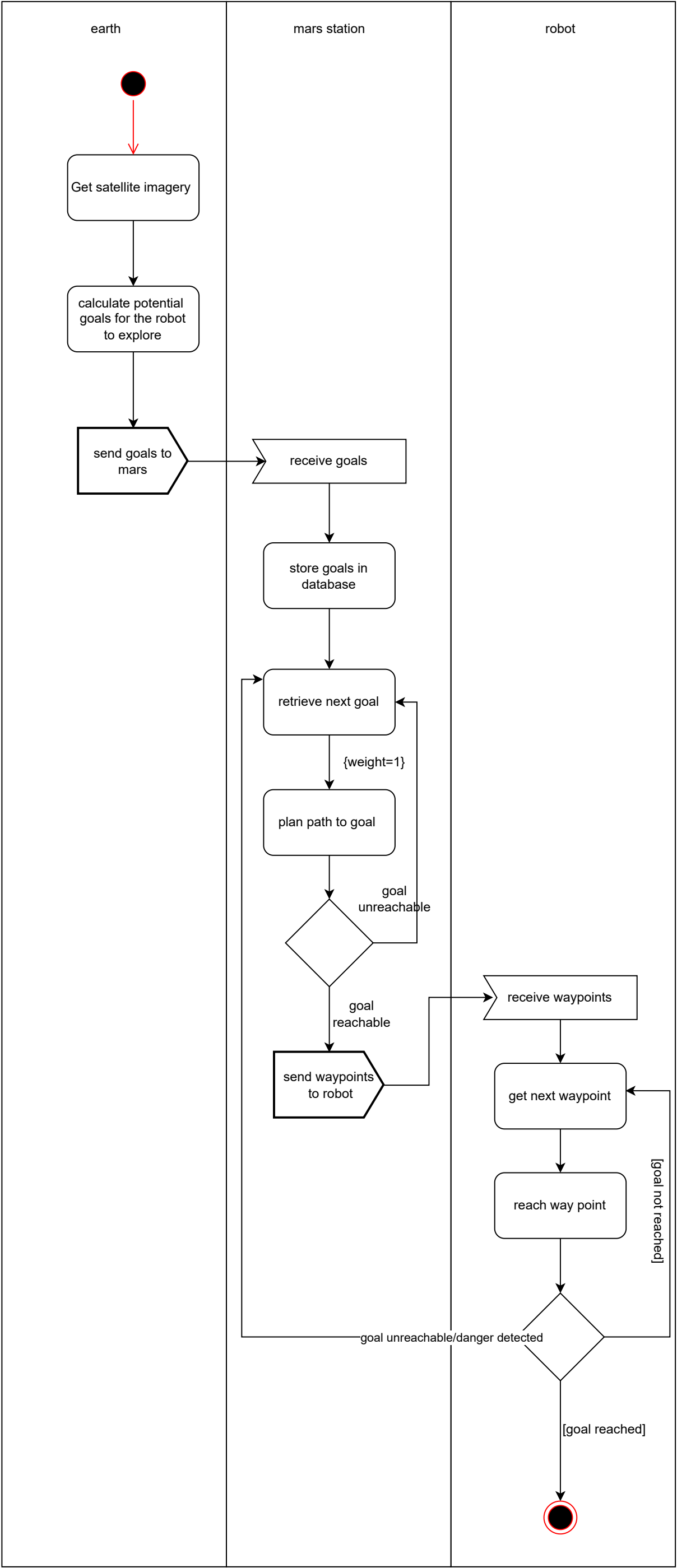


component diagram

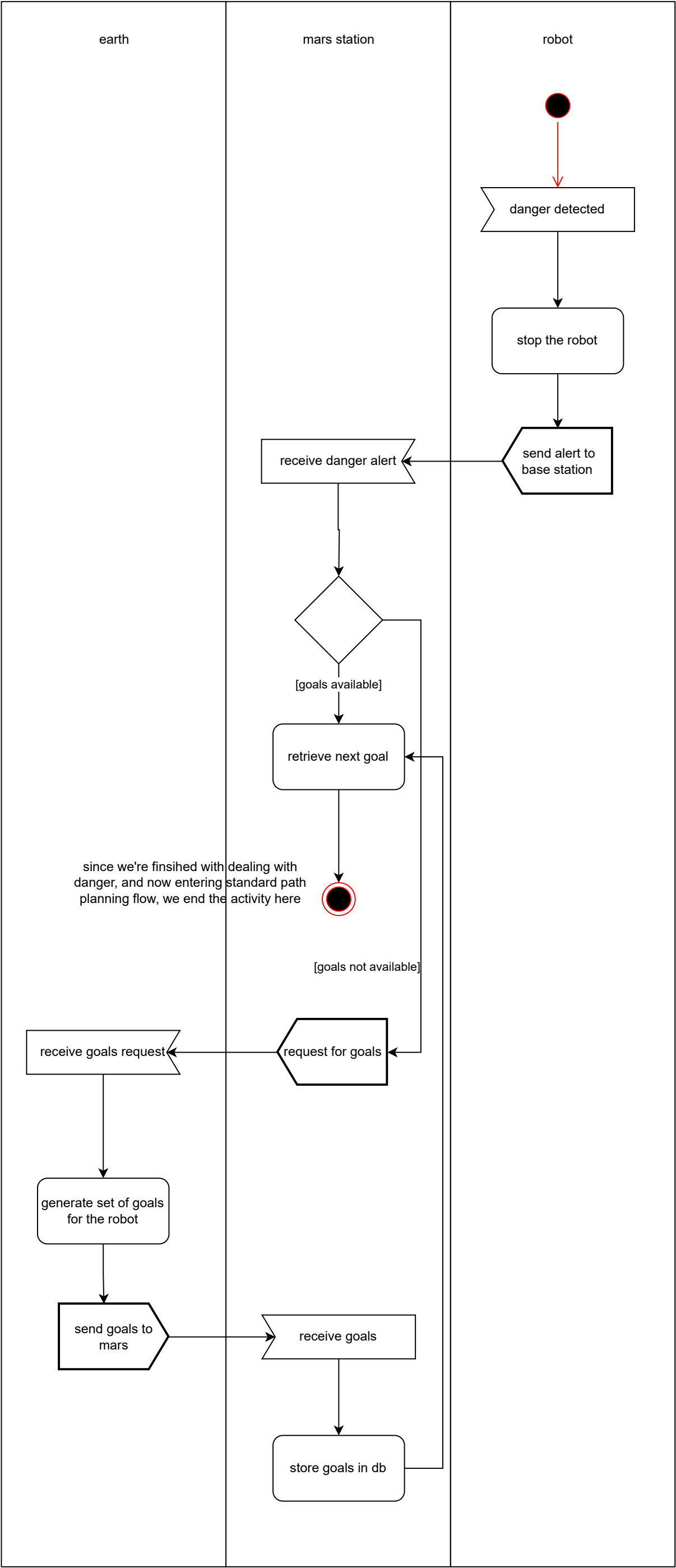


Activity diagram

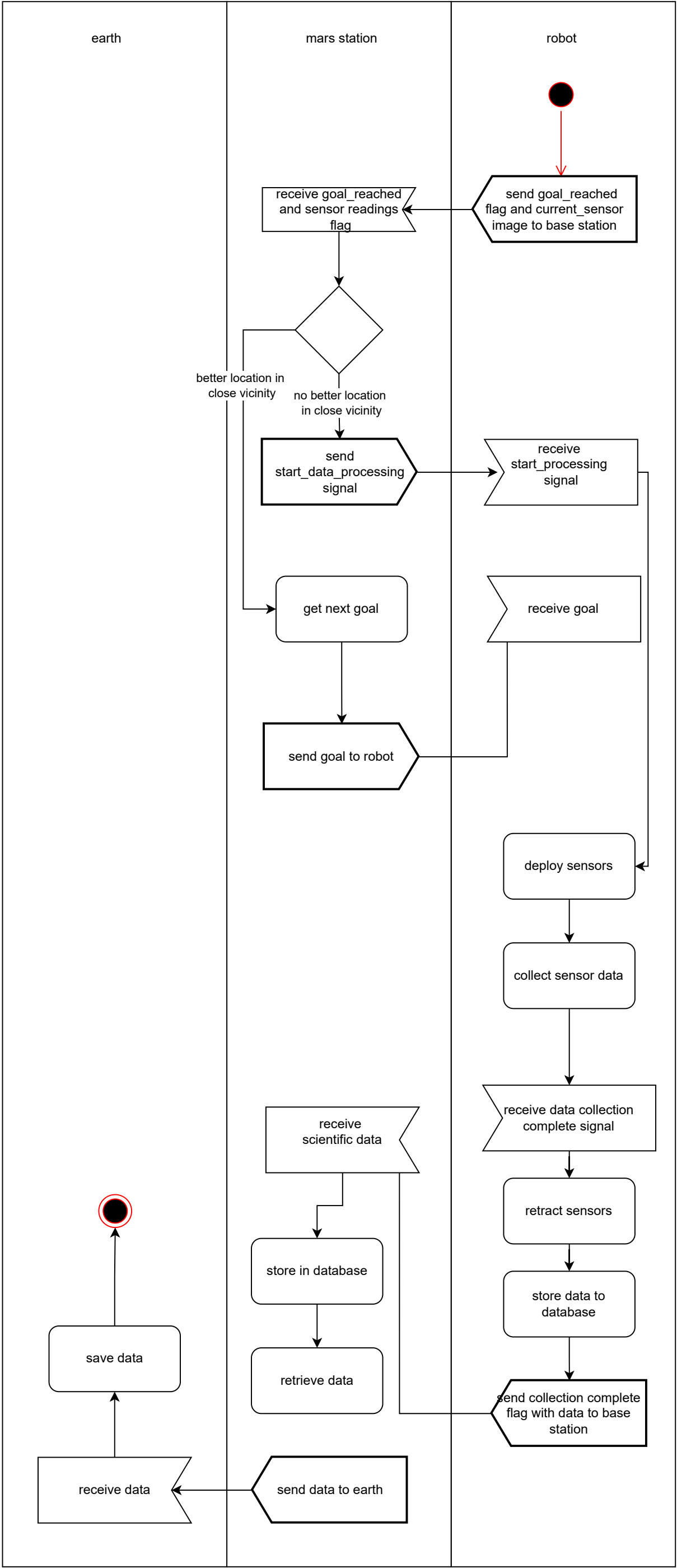
path planning activity



dealing with danger



scientific data collection



state machine

state machine for robot's message broker

