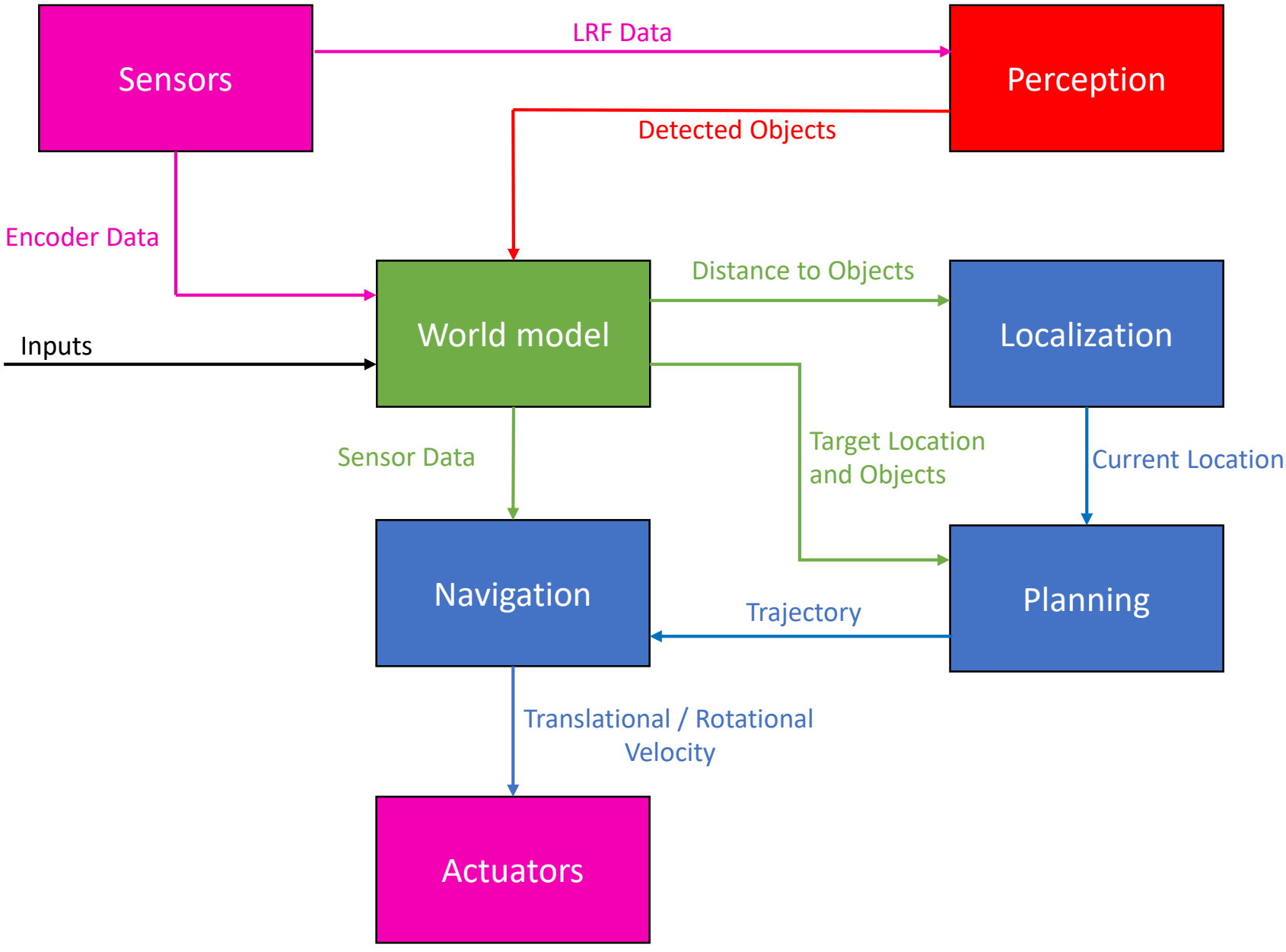
Sensors
LRF Data
Perception
Detected Objects
Encoder Data
Distance to Objects
World model
Localization
Inputs
Sensor Data
Target Location
and Objects
Current Location
Navigation
Planning
Trajectory
Translational / Rotational
Velocity
Actuators