Moving probot joints using ROS Controllers in Gazabo

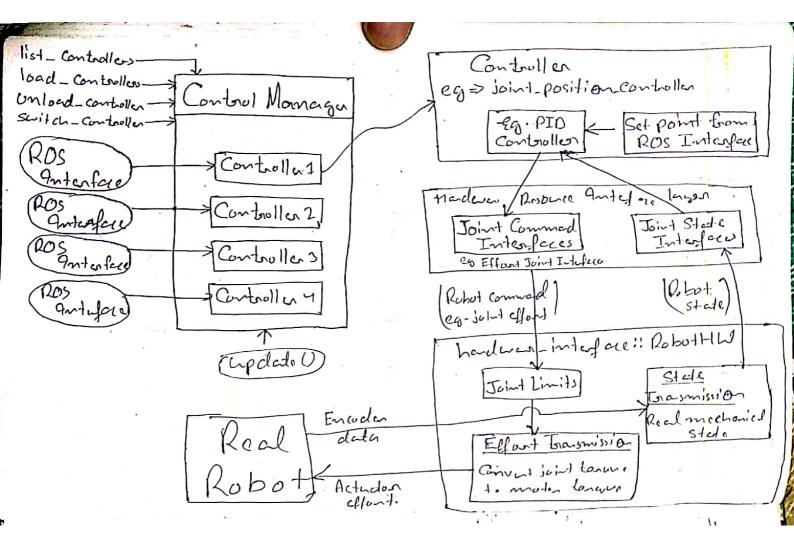
- => Foon each joint we need to attech
 a controller that is compadible
 with the handware interface mentioned
 inside the transmission tag.
- The ROS Controller mainly consists
 of a foodback machanism that can
 exceive a set point and control the
 output using the foodback from the
 output of
- => ROS Controller interacts with the nadware using hardware interfere.

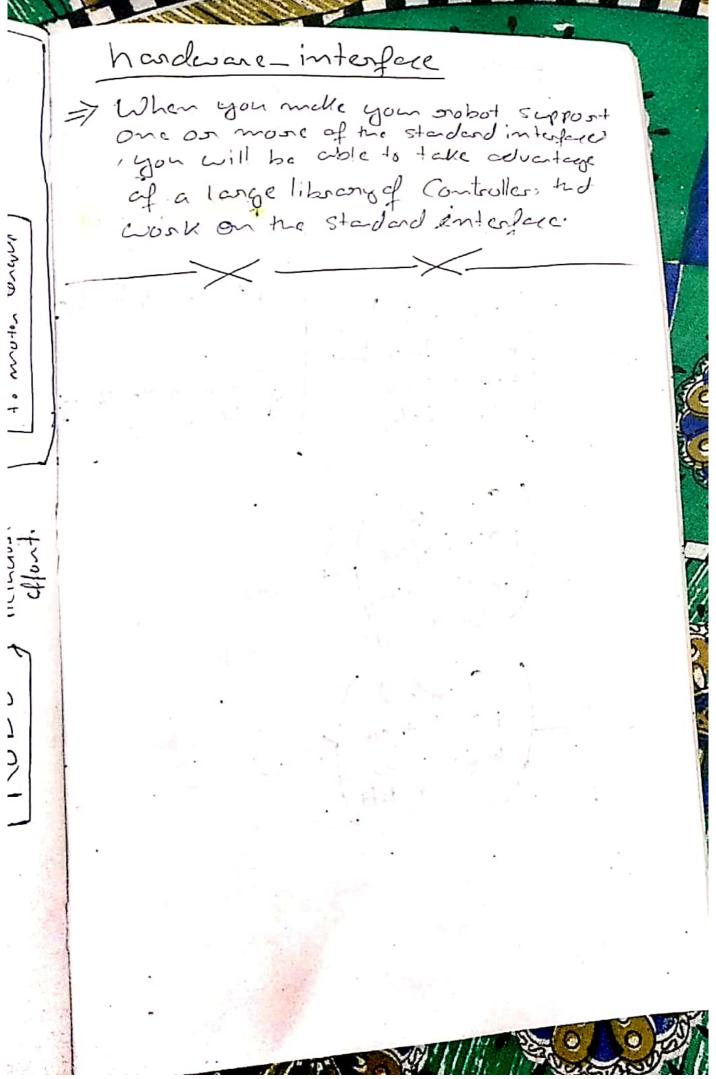
Cantroller Mandevare Real on Simulated)
Cantroller (Cantroller)

- The hardware interface is a Software obstract hardware.
- Interface are octuotos, joints and son soons.

La Some onosourier are oried only and Some write Compatible.

9105-Control " A set of packages that includes controller interferes, Controller manages Grasmissions and hardware_interfece. => The gros-control packages takes as imput the joint state data from your nobot's actuatoris encoders and an imped set point. 5 Last uses a generic control loop feedback mechanism, to control m. owled. > > typicalo Position Volucity or effort) * Data flow of mos-control and Crizebo => "In addition to the transmission tags , a hazebo plugin necds to be added to your URDF the adually perses the transmission togs and loads the appropriede handwar interferes and 1 Control margar"





Scanned by CamScanner