

The attached files are:

1. presentation\_HW\_SW\_architecture.pptx
2. system\_schematic.pdf
3. cyber\_glove\_release\_sw.ino
4. robot\_gripper\_release\_sw.ino
5. glove\_server.txt

[presentation\\_HW\\_SW\\_architecture.pptx](#) :

This ppt has all the details regarding high level system design

[system\\_schematic.pdf](#) :

This document has schematic level design which also includes boundary condition analysis, power calculation.

[cyber\\_glove\\_release\\_sw.ino](#) :

This is final release of software version for exoskeleton based cyber glove which include sw components for

1. HW description
2. Calibration parameters
3. IMU
4. Rotary sensor interfacing with filtering.
5. Force feedback
6. Touch feedback
7. Websocket server
8. Webpage for testing

[robot\\_gripper\\_release\\_sw.ino](#) :

This is final release of software version for Robot gripper and includes SW components for

1. HW description
2. Calibration parameters
3. Servo control
4. Pressure sensor interface and filtering
5. Websocket client

[glove\\_server.txt](#):

This has html description of webpage and java script for the same.