LG PRoject

Meeting

Date: 2024.07.25

# Board members

Mr.Koo, Ricardo, Ilias, Camille, Antoine, Ejaz, Gukwon, Hadi

| Agenda | Item |  |
| --- | --- | --- |
| **Collision Issue** | Codes need to be simply MERGED (disactivating robot when gantry is not activated first), it needs to be double checked before the Demo  **By 29th of July (Monday**) Make a virtual out-layer of the TV (Shield Box) to prevent collision (Only an idea)  *Ilias, Camille,Ejaz* |  |
| **Basler Camera** | **By 29th of July (Monday)** Installation  *Ilias* |  |
| **Hand Eye Camera Crash** | Power Cable (It’s ordered)  ESD Interference (TBD) *Ilias Camille* |  |
| **End Effector** | Finalised and will be manufactured  \*\*It may arrive late so everything needs to be finished with the current prototype end effector asap.  *Antoine* |  |
| **Basler Camera Gadget (on the wall)** | **By 25th of July** (Thursday)  *Antoine* |  |
| **Brush Movement** | As soon as other parts arrive  *Hadi,Ilias* |  |
| **Full Sequence** | Backside of Display: Air -> Contact  Frontside of Display: Only sides of the Display, One time in the middle of the screen (Air)  One person controls the UI, clicking one button “Automatic Sequence” and stand up  *Ejaz, Ricardo, Camille, Ilias, Hadi* |  |
| **Detection** | **USE HANDEYE CAMERA** (END EFFECTOR CAMERA)  **for the back detection**.  *Everyone*  Still use the back detection camera (d455) but using the back detection camera as a back-up/supplementary camera.  *Ricardo, Ilias* |  |