**Sub-team Activities Form**

**{Low Level Control}**

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| Task Order | Task name | Time |
| A | **Learning Phase** | **21 Days** |
| A | **Research MCU Peripherals** | **4 Days** |
| B | **ARM MCAL Drivers** | **16 Days** |
| C | **ARM HAL Drivers** | **14 Days** |
| E | **ARM APP Drivers** | **10 Days** |
| F | **Approval of Drivers** | **3 Days** |
| A | **LINUX MCU Peripherals** | **21 Days** |
| D | **LINUX ROS** | **14 Days** |
| G | **LINUX ROS + Deep Learning** | **7 Days** |
| F | **Simulation of all system** | **10 Days** |
| C | **Sensor Filtering (HW)** | **7 Days** |
| I | **MCU PCB (for System)** | **7 Days** |
| A | **Sensor Choice** | **12 Days** |
| C | **Motor Drivers Choice** | **7 Days** |
| H | **Verification and Testing** | **18 Days** |
| C | **Battery Choice (Power)** | **3 Days** |

**Extra Info:**

**From 1/11 to 1/12 --- Learning Phase + MCU Determination**

**From 1/12 to 1/1 ---- Basic Drivers are ready to use**

**From 1/1 to 1/2 ---- System is tested and verified + simulated**

**From 1/2 to 1/3 --- All hardware is ready to be fixed on Structure**

**Requirements from other Sub-teams:**

**Motors used in Mechanical Design from --- Hand Team, Elbow Team**

**Linux Implementation from ---- High Team**

**Protocol of Communication with High level --- High Team**