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| **FACTS** | **IDEAS** | **LEARNING ISSUES** | **ACTION** | **DATELINE** |
| What we know about the task | What do we need to find out? | | Who is going to do it? |  |
| Optimization of the process – Cost and Performance | The metrics to optimize  The formula for the correlating the metrics and variables  To justify the number of robotic arm and its corresponding costs | | Lee Wai Key, Chong Chia Hsing | Week 10 |
| Arduino Code | Exploring and implementing the Inverse Kinematic library | | Hafiidz | Week 9 |
| Graphical User Interface | Windows Form App C#  Serial port library  Json format data passing | | Yulin | Week 10 |
| The robotic arm calibration | To calibrate the correct position of the servo motor and the robotic arm frame | | Chong Chia Hsing, Gary | Week 10 |
| Arduino Code | The integration of the Arduino code (C++) to the GUI  Json data format  Serial Port data read and write | | Hafiidz, Chong Chia Hsing | Week 10 |
| Optimization for Task Scheduling | To explore on the optimization of the task scheduling | | Sarah | Week 10 |
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