

Safe Walk – Gait Monitoring System

(17S WSN Project)

Emily Ruppel, Iljoo Baek, Mengwen He (Team 11)

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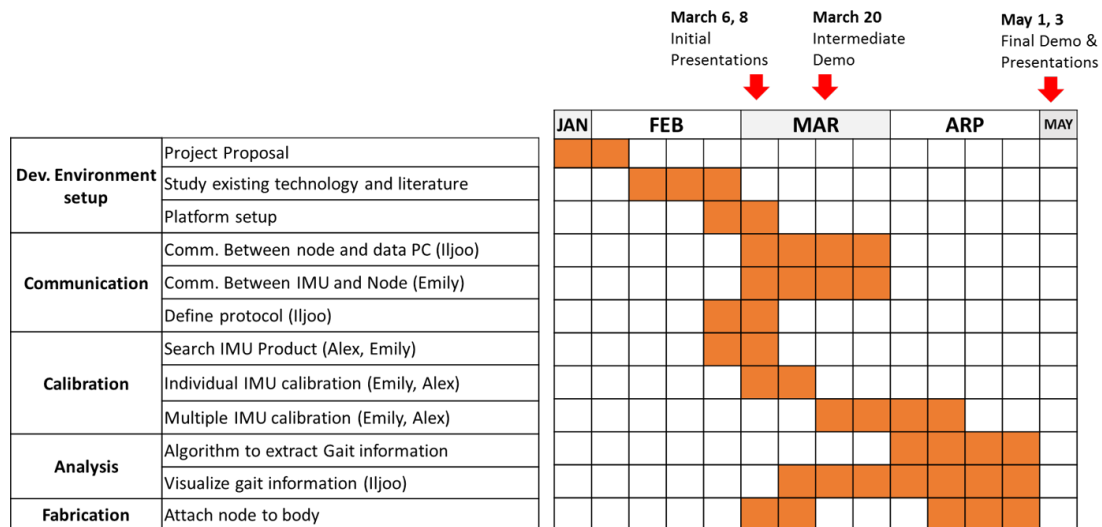
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4.1 2017-03-03 Meeting

- Done
 - Finished the proposal documentation
 - Built a website on GitHub
 - IMU Sensor:
 - * Got 4 Razor IMU sensors
 - * Tested it with ROS, and checked its output
 - * Determined to transmit binary data stream via RF and serial port
- TODO
 - Develop an interface between serial port and ROS
 - Modify the IMU firmware to output raw + calculated data
 - Build the communication from IMU to Firefly
 - Build the communication from Firefly to PC
 - Solve the time synchronization problem