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| **Status Key** |
| On track |
| Potential risk |
| Roadblock |

Project Name -Client

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| **Date**: 16/04/2025 | **Week**: week 7 |  | **Presenter**: Brian Ma |
| **Overall Status** | On track | **Summary** | We are trying to recreate the distance measurement experiment. |
| **Project Components** | | | |
| **Component** | **Status** | **Owner** | **Notes** |
| Scope | On track | Brian Ma | The scope of the project changed in the meeting in week 6 with clients |
| Resources | On track | Yoyo Lam | We are acquiring additional hardware support from clients. |
| Schedule | On track | Yoyo Lam, Brian Ma | System engineering documentation is a bit behind schedule. Technical development can be slowed down by testing pipeline. |
| Risks | On track | Xingyu Luan | The documentation of decisions and potential risks are ongoing. |
| Simulated test pipeline | Potential risk | Yoyo Lam | The time for setting up the test pipeline is unpredictable. |

# Progress Summary

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| **Completed this week incl. owner** | **Owner** | **Planned for next week** | **Owner** |
| Source code modification, adding data packet to transmission protocol. | Brian Ma | Look into potential phase keying method. | Brian Ma |
| Acquire additional nuclear (simulation) board and run 1 to 1 communication test with 2 boards. | Yoyo Lam | Test the data packet protocol on nuclear (simulation) board. | Yoyo Lam |
| Decision making documentation | Xingyu Luan | Keep updating new decisions | Xingyu Luan |
| Feedback plan documentation | Xingyu Luan |  |  |
|  |  | Finishing the conceptual design documentation | Xiang Peng, Yifan Wu, Xu Ben, Xinyu Qiao |