In response to UVU's concerns regarding the quality of the M1 prototype and the potential for key quality issues, The group has evaluated this situation. The decision to keep or discard the current prototype is crucial for the success of the project. This justification aims to address this decision concisely, considering metrics related to product compliance and improvement.

The M1 meets the basic needs of UVU, also satisfying the initial requirements,

which is perform a comprehensive review of the prototype against the initial Functional Requirements to ensure complete compliance.

The team is aware about the concerns raised about the quality of the UVSim code. This is planned to be addressed by Implementing rigorous code reviews and refactoring to improve maintainability, security and reduce technical debt.

After analyzing compliance and improvement metrics, the group has decided to retain the current prototype with a focused effort on addressing compliance gaps and enhancing scalability and code quality. Discarding the current prototype most likely will lead to unnecessary delays and resource wastage. The proposed approach ensures UVSim's alignment with UVU's evolving needs while maintaining a balance between compliance and future-ready design.