**Back logs:**

Requirements:

8/9

Meet as a team and discuss the plans

Fill out meeting log and divide up the work into different groups

Create sprint and backlogs

Get an estimated time to finish the project

8/10

Communicate as a team and discuss the progress

Provide valid reasons on the quality of the product

Add more user-friendly features

Come up with reasons to negotiate with UVU continuing this project

Add more unit test cases to improve the quality of the project

Come up with non-functional requirements

8/11

Create Use Case Diagram, Class Diagram, List of Functional Requirement, Test Cases.

Modification and enhancements to UVSim simulator

Testing of the UVSim simulator

Ask for more time to complete the milestone

8/12

Meet as a team and discuss the final revisions

Each deliverable is completed and getting feedback from other team members

Final checks and reviews

Final Milestone-3 submission

**Sprints:**

Requirements:

Need to complete all the deliverables and enhance the UVSim Project to add more user-friendly functionalities such as editing text field and having save button on the screen. Also, we need to change the internal structure of the program to allow 6-digit calculation without changing the 4-digit word size. Finally, we need to add more unit tests to improve the quality of the software.

Analysis:

UVU asked form our software development company to provide a documentation showing how we handle the quality of our products. So, we provided them 2 pages documentation showing our analysis of the software and quality.

Design:

We need to come up with most user-friendly design for our software, therefore we added text editing, saving to file and multiprocessing functionality features to the software.

Evolution:

We need to keep track of the evolution of the project each day and have the previous examples of project for backup plan. For this purpose, we used Git Hib because it is easy to keep track of evolution of the software.

Delivery:

Our software was used as a ML interpretation model, but UVU asked for translation model. We had to come up with different reasons why it will not be good idea to change the software to translation mode because it will take more time and effort. We also made sure that user can understand the project and its directions given with the project. Also, finishing up the project on time was crucial.