

# 3 Non-Functional Requirements

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Dear Utah Valley University:

We regret to hear your concerns regarding the UVSim prototype lacking a few non-functional requirements. We would like to inform you that the build you had tested previously (Milestone 2) does indeed have a few features that are non-functional requirements as listed below.

## *Help Pages*

In the main menu, you may view the readme of the prototype in the form of help pages. This allows the user more flexibility in how they wish to view information on how to operate the software.

## *Save/Load*

We implemented a save/load feature in the software. It is completely optional to use and allows the user to save time when writing their ML code.

## *On-Screen Error Messages*

In order to help the user navigate and use the interface correctly, we had implemented an error handling system. This system will update the interface with a message when the user has selected an invalid option, running into a CPU execution error, or warning the user of over/underflows, and more.

There are more non-functional requirements added to the UVSim prototype. These three were the top three non-functional requirements, in terms of priority, when developing this prototype iteration.

-After Innovative Education (IED)