

# Status Report Feb 15th

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February 2021

## 1 Major Changes

The group that I was working on has increased in size and is able to make progress at a speed that I was not expecting when I originally joined. The original goal of linearizing the entire project seems to be fully complete already. This completion does not mean that I am out of work though, it simply means my original timeline is no longer relevant.

## 2 Accomplishments

As this is the first meeting there is no "last meeting" to refer to, but I have made notable progress since the beginning of the project. First I have understood the code base, something that I had thought would take much more time. Second I have assisted in linearizing all of the files, which I had assumed would take weeks.

## 3 Surprises

I think it is fairly clear that I am surprised with how quickly the project is coming along and how much more I have been able to do than I was expecting. I do not think that this surprise is a negative though as there are many other aspects of the project that still must be worked on.

## 4 Looking Ahead

Over the next two weeks I will be working on the next stage of the project which is removing a intermediate level of abstraction from the codebase. currently there is a high level state machine, a mid level state machine and an implementation. Because the codebase has been linearized the mid level machine is no longer necessary so we are currently working on going through and removing it. This is proving to be more difficult than expected, but should be hopefully completed in two weeks.

## 5 Revisions

My timeline is no longer accurate, what I had planned to do for most of the semester is already to be completed. This next stage, the model-impl merge provides me with a clear path forward.

## 6 Resources

I have all the resources I need.