

A Schedule for my IB Personal Project

Nathaniel Flores

September 29, 2020

The schedule of events for this project go as follows:

First phase:

- Due by October 1st: First source in Noodletools, at least 50 lines of code.
- Due by October 26th: 100 lines of code, OS should at least print to screen. Complete research, all sources in Noodletools
- Due by November 2nd: Make sure all missing work is done and make sure the OS boots in a virtual machine. At least 200 lines of code at this point. Buy any other needed books and supplies for the project by this point, with the exception of a PS/2 keyboard (for reasons too technical to explain fully).

Second phase:

- Due by November 16th: Split up code into different sections, ensure that at least 250 lines have been writiien. Make sure that the code compiles on other operating systems.
- Due by November 30th: Ensure that the code actually boots on real hardware, begin work on PS/2 keyboard driver.
- Due by December 7th: Buy a PS/2 keyboard by this date; test it after purchasing it. Complete shell and some basic apps to reflect what it can do.
- Due by December 21st: Complete PS/2 keyboard input and setup the boot process to read from it. We now have two way input to the user; keyboard drivers are extremely difficult and I do not expect for this to work fully.
- Due by January 4th of 2021: Wrap up development, freeze new commits to the Github repository and begin any work needed for Super Sunday/final presentation.

With the exeption of any work done between the dates of 1/01/21-1/04/2021, this project should be completely finished by the end of 2020. As of September 26th, 2020, this is the final deadline for my project. There will be no further revisions after today to this schedule. If I do not meet a deadline, I will attempt to get the work done before the next deadline.