

Yalnix OS

Our group members include: Christine Johnson j81n325, Wes Robbins d77k915, Austin Hull q82b632, Joseph Icopini w93m572

Deliverables

We will follow the given Yalnix checkpoints for deliverables throughout the project. At the end of the project we plan to deliver a basic working operating system.

Primary Checkpoints include:

Checkpoint 1: Pseudo code OS

Checkpoint 2: Running an idle process

Checkpoint 3: Running init process

Checkpoint 4: First Syscalls (fork, exec, wait)

Our primary goal with our project is to completely finish through checkpoint 4. If we have time we also attempt checkpoint 5 and 6.

Checkpoint 5: Terminal I/O

Checkpoint 6: remaining Syscalls

Timeline

Group meetings will be held on zoom each Tuesday and Thursday at 3pm. Additional meetings may be scheduled if necessary.

Estimated Dates:

Checkpoint 1: Delivered 10/18

Checkpoint 2: Deliver by 10/25

Checkpoint 3: Deliver by 11/1

Checkpoint 4: Deliver by 11/8

Stretch Goals: Checkpoint 5 - 7: Deliver by 11/15

Final Presentation/Submission: Completed by 11/15

Evaluations: Deliver by 11/18

Division of Labor

Work will be done as a group during the meetings on Tuesdays and Thursdays. Any additional work needing to be done outside of the meetings will be assigned at the end of the meeting.

Christine will be the lead on traps. Austin will be the lead on process functionality. Joseph will be the lead on process functionality. Wes will be the lead on syscalls.