1st June 2023

Attendees:
- Yashpal
- Prof. Venkatesh
- Pranav
- Gnaneshwar

Absentees:
- Ayan
- Aarush
- Akshay
- Pranavasri
- Nishant
- Adwait

Updates:

OS vLab-

- 9:15: Yashpal will try to build the components like buttons, dialog box, sidebars, simulation box in react.
- 9:20: Reading about the context switching how it happens and what causes interrupt, different types of interrupts, understand it deeply to create a model for simulation.
- 9:29: We should focus on theory part of the context switching for 1 or 2 days to come up with a reliable design.
- Different interrupts:
  1. Returning from a code
  2. Power Shutdown
  3. Timer
- What are the interrupts, which components are activated in the system, etc. needs to be modelled.
- Conceptual Model -> System Model -> UI Interface -> Implementation
- Hardware has liberal control structure, but data structures are limited since only vectors are there.

Algodynamics Lab

- Either Redux or ELM can be used for the factorial implementation.

- Try to capture all the user actions and probably the time taken for each action and store it in the backend.