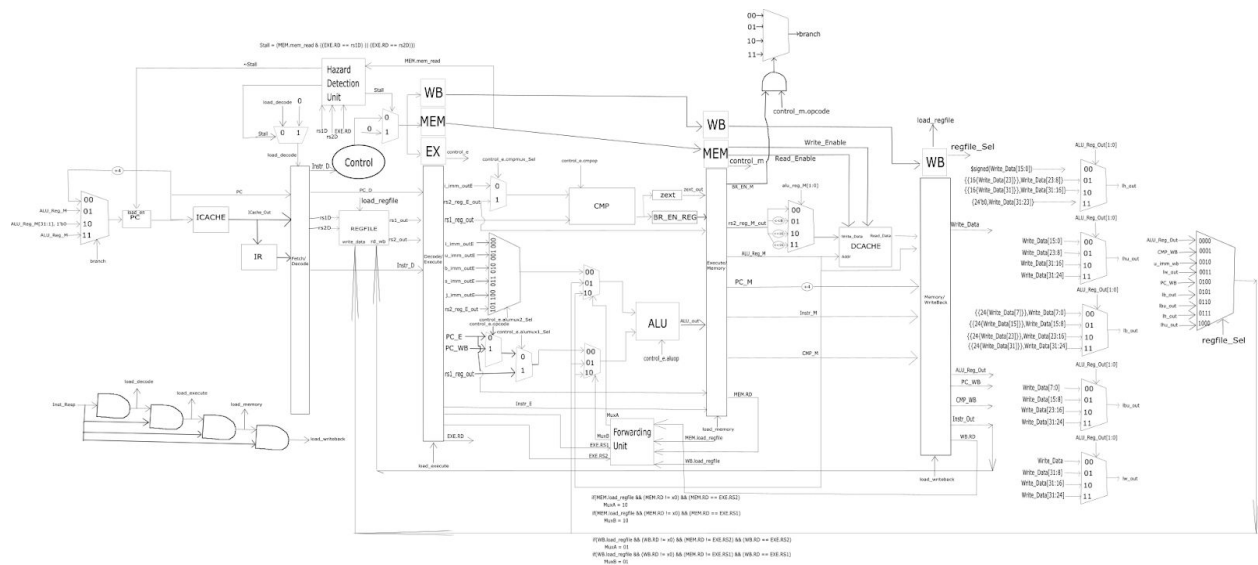


## Progress Report

In checkpoint 3 we had a total of 5 tasks to complete. These tasks were the implementation of hazard detection / forwarding unit, static branch prediction, the L2 cache, initiating the RVFI monitor. The final task was the completion of the advanced feature proposal. The hazard detection, forwarding unit, and static branch prediction were worked on by Taras and Kevin, with help from Shoun. The L2 cache was worked on by Kevin. The RVFI monitor was implemented by Kevin and Taras. The advanced feature proposal was done by Shoun with oversight by Taras and Kevin.

Although we have an up to date datapath on our github, below is a lower resolution version for reference.



## Roadmap

Checkpoint 4 will revolve around our advanced feature implementation. We want to get checkpoint 3 done as soon as possible. As soon as checkpoint 3 is done and accounted for all 3 members will collaborate and work on trying to get our advanced feature implementation working. We expect to run into many types of problems, and therefore we will work daily for as long as we have to, in order to get our design working.