Team Name: sddec21-02
Team Members:

Matthew Dwyer
Prince Tshombe
Cody Tomkins
Spencer Davis
Braedon Giblin

Report Period: Feb. 15- Mar. 1st

Summary of Progress in this Period

- Met with Dr. Jones for the first time, discussed our project plans for the first few weeks of the project.
- Started the demo that our client sent us, ran into a few errors that we need to fix before it is fully operational.
- Met on February 23rd to discuss what we have finished up to that point, created a trello board to keep track of our individual and team progress
- Begun learning several tools such as SystemC and Cosim

Pending Issues

- When completing the steps of the demo set up, we have an issue where ./utils/brmake gives us error code 2. *We were able to resolve this issue by using wget to download* `zynq-zc702.dts` *from git*
- Still putting together resources for a full SystemC tutorial. Faculty advisor and client have provided some resources, however we lack an in-depth tutorial. Client says he will attempt to supply us with a SystemC tutorial soon.
- Issue getting our Cosim Linux distro to correctly boot

Plans for Upcoming Reporting Period

- Do research on Systemc and how to use it
- Begin exploring the Cosim toolchain more, including experimenting with reading and writing to memory
- Begin developing lists of benchmarks