

**sdmay23-28: Digital Chip Fabrication**

Week 3 Report

October 10 - October 16

**Team Members**Tyler Green — *Software tools for testing*Katherine Gisi — *Team Lead*William Zogg — *SNN Design*Fulai Zhu — *Documentation*Aaron Sledge — *Documentation and software tool research***Summary of Progress this Report**

Edited the simple adder given to us by previous years senior design team

**Pending Issues**

Still need to finalize which model of SNN we want to design as well as research about those designs.

**Plans for Upcoming Reporting Period**

Follow up on project plan if need be

Look at what specific type of SNN we want to desing

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Tyler Green	6Wrote tests for the XOR example to learn GTKwave tools for analyzing a design	6	0
Katherine Gisi	Created SNN logic diagram. Read Papers on neuron design. Went through Tutorial for hardware nueron.	8	0
William Zogg	Helped create SNN design and researched more on SNN neurons.	6	
Fulai Zhu	Help to finish the design document: Project plan. Do more research on SNN and try to draw the circuit about SNN.	4	
Aaron Sledge	Helped finish design document as well as researched GTKwave and how it will help us analyze output of our design	4	

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**Gitlab Activity Summary**

Nothing to report.

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