ALUNeedIsLove

Cohort Charter

8/30/19

Cohort Name: ALUNeedIsLove

Cohort Description:

Despite having the letters 'ALU' in our name, we are creating a lightsaber control unit. Originally we planned to go by the name 'Sabers > ALUs' but later realized the '>' would be an invalid character. Eventually the name 'ALUNeedIsLove' was pitched and it stuck! We are all beginners with no experience in Verilog or the other programming languages required for this project, so this will be an interesting project for all the members, with room for growth and potential unexplored.

Cohort Members:

Name	**Email**
Max Nguyen	mhn160330@utdallas.com
Chase Uphaus	cju170030@utdallas.edu
Anshuman Pandey	axp162530@utdallas.edu
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Michael Yesudas	mny170030@utdallas.edu

Proposal:

Our group will be creating a lightsaber control unit. The lightsaber will be able to turn on and off, switch colors, and play sound effects. We will be adding additional functionalities and

features as we move along in the timeline, depending on the time of commitment per feature and time left before the deadline.

Work Journal Description:

Our cohort will primarily use GroupMe for communication. To keep records, we will use GitHub to track files related to the project and have version control through there as well. We may have sketches or primary designs done on a simple pen/paper combination or try freeware for designs.

Membership Rules:

1. The cohort will not accept new members as we have reached the max capacity.
2. If a member decides to leave, the work designated to that person will be divvied up amongst the remaining members.
3. If a member does not participate or contribute fairly to the project, the cohort will not credit their name in the final project submission