

ECE-150 Digital Logic Design, Fall 2025

Project 3 Proposal

Due November 20th

In your project groups, submit a 1-2 page proposal (via email). Each group will present their proposal to the class (on the projector) on the due date. Your proposal must include:

- (1) List of group members and a project title.
- (2) A user-interface description of your project. What would your implemented project do? What are the inputs and outputs that a user can interact with? (single paragraph sufficient)
- (3) A technical description of your project. Describe the key components of your project in terms of subcircuits / functional blocks.
- (4) A preliminary functional block diagram.
- (5) A project schedule. This should include deadlines for logisim and physical implementations of your previously described subcircuits.
- (6) Any additional diagrams/references to effectively communicate your proposal (ex. a diagram of the proposed final physical implementation).