

# Project Final Checkoff Specs

## Proficiency

- Project meets most of the specifications as laid out in the proposal with explanations for any specifications that weren't met.
- System operates without any major bugs (e.g., doesn't freeze in operation)
- Document listing each spec from the proposal along with a short (e.g., 3-5 sentence) summary explaining whether the spec was met or not.
- Technical documentation (e.g., schematics, code, block diagrams) available for review at checkoff.
- Verilog HDL is functional and cleanly formatted
- MCU C code is functional and cleanly formatted

## Excellence

- Project meets **all** the specifications as laid out in the proposal.
- Project is polished (e.g., wires are hidden, any physical interfaces are well-designed and reliable, clean user interface)
- Verilog code is efficient and demonstrates best coding practices (e.g., modularity, test-benches were appropriate, etc.)
- C code is efficient and well organized (e.g., code encapsulated in functions and custom libraries as appropriate)