

Winter 2018 CP316 Exploration (Proof-of-concept) Checklist (0.3)

- Basic requirements

- A. Software

- 1. separate constant definition, variable, configuration, usage sections \_\_\_\_\_
    - 2. no magic numbers \_\_\_\_\_
    - 3. self-explanatory variable and function names \_\_\_\_\_

- B. Documentation

- 1. overview \_\_\_\_\_
    - 2. hardware block diagram \_\_\_\_\_
    - 3. configuration needed \_\_\_\_\_
    - 4. challenges and/or issues \_\_\_\_\_
    - 5. datasheet references \_\_\_\_\_

- C. Video or screencast

- 1. shows operation \_\_\_\_\_
    - 2. voice-over explanations \_\_\_\_\_

Note: The system should be as simple as possible to illustrate the desired item.