

## 2018 PC/CP320 Exploration (Proof-of-concept) Checklist (Fall)

- Basic requirements

- A. General

- 1. professional \_\_\_\_\_
    - 2. complete enough for future \_\_\_\_\_

- B. Software

- 1. no magic numbers \_\_\_\_\_
    - 2. self-explanatory variable \_\_\_\_\_  
and function names
    - 3. good functionality \_\_\_\_\_
    - 4. original operation \_\_\_\_\_

- C. Documentation

- 1. overview \_\_\_\_\_
    - 2. packages/libraries needed \_\_\_\_\_
    - 3. challenges and/or issues \_\_\_\_\_
    - 4. at least 3 useful URLs \_\_\_\_\_  
with descriptions of why  
each is useful \_\_\_\_\_

- D. Video or screencast

- 1. shows operation \_\_\_\_\_
    - 2. voice-over explanations \_\_\_\_\_
    - 3. good length \_\_\_\_\_
    - 4. highlight original operation \_\_\_\_\_

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