

# Module 2 Capstone Review Qualifications

2 Levels of Criteria that match “real world” project criteria

- Product Owner Acceptance
- Code Review

## Product Owner Acceptance

Project will be judged successful or failed by the state of the MVP. MVP is defined as ALL requirements not marked as BONUS

- MVP complete = can release product
- MVP incomplete = cannot release product

### Product Owner Acceptance Criteria

1. Did you complete all MVP requirements?
  - a. Not complete without Tests
2. Complete BONUS requirements LAST
  - a. 99% of requirements with 100% of bonuses = failed project
  - b. 100% of requirements with 0% bonuses = successful project
  - c. REMEMBER, a requirement without tests is INCOMPLETE, so
    - i. 100% of requirements 50% tested with 100% of bonuses = failed projected

## Code Review

Good code matters! So the project will also be judged on the quality of the code. The code must also “pass” code review. During a code review the code is examined for the following

### Code Review Criteria

1. Can you explain your code
2. Does it align to OOP
3. Does it make good uses of classes and methods
4. Does it make could use the language
5. Does it meet Java Standards
6. Does it properly use the the Database
7. Does it have any errors that would cause it to eventually fail

## Final Score

The final score will be one of the following:

1. We can release this as is (Success)
  - a. Product owner approved
  - b. Passes code review with no revisions
2. We can release this, but X needs to be fixed (Success)
  - a. Product owner approved
  - b. Failed code review for minor reasons
    - i. Variable naming
    - ii. Java Standards
    - iii. Minor class or method issues
3. We can't release this (Fail)
  - a. Product Owner does not Approve
    - i. MVP incomplete OR not working as expectedOR
  - b. Failed code review for major reasons
    - i. Parts would require a major rewrite
    - ii. Application has critical errors that would not allow it function long term