Logistics:

1. When will a formal code inspection be warranted?

   Before accepting a merge request.

2. Who will take the lead on moderating inspections?

   The lead will rotate between team members. The moderator shall not be the author of the code being inspected.

3. How will you share the results of inspections?

   Comments in ada using the changes tab of the merge inspector

Criteria:

4. What are the key "code smells" from each chapter of Clean Code? This is the big question. Chapter 17 of Clean Code might help you recall them.

- Comments
  - Obsolete Comment, Commented-Out Code
  - Redundant/Poorly Written Comment
- Environment
  - Build/Tests Require More Than One Step
- Functions
  - Too Many/Output/Flag Arguments
  - Dead Function
- General (look in book for more detail)
  - Code Duplication
- Names
  - Inappropriate/Non-Descriptive Names
- Tests
  - Insufficient Tests
  - Slow Tests
- Formatting
  - Vertical Spacing/Density/Distance
  - Horizontal Openness & Density
  - Indentation
- Demeter
  - Train wrecks
  - Hybrids
  - Hiding structure

5. Will everyone apply all criteria from every chapter from Clean Code? Or will each person specialize in a few criteria?

      Each person will specialize in a few criteria, listed below.

      Ben: Ch 2 (Names), Ch 4 (Comments)
      Naomi: Ch 3 (Functions), Ch 10 (Classes)
      Lance: Ch 7 (Error Handling), Ch 9 (Unit Testing), Ch 12 (TDD)
      Charlie: Ch 5 (Formatting), Ch 6 (Demeter)

Scope:

6. Will your team inspect every file in your codebase? Every file you touch in your feature branch? Or something else entirely?

      Every file we touch in our feature branch. Occasionally, we will instead conduct comprehensive reviews of the entire codebase to ensure cohesion, but for most feature branches, we will simply inspect the changed files.

7. Of those files, will each person look at every file in consideration? Or will your team assign different files to different people?

      The author of those files should not be included in looking at the files. The responsibilities that person should cover under 5 will be split among the other available people.

Tools:

8. To what extent can your inspection criteria be automated? Automation will increase your inspection's speed and reliability.
- Tests
  - Coverage/Mutation tests/Error Handling/Unit Testing - maybe
- Formatting
  - Automated formatting tool - TODO agree on 1 & its configuration

9. Which aspects of your inspection criteria will need human intervention?

- Naming and Comment checking
- Formatting - Vertical Density, Distance, Horizontal Density
- Code duplication
- Demeter - are some tools which can help, but they're not perfect
- BVA, TDD