

Grading plan: (“Each week” means weeks 9 and 10).

**Process:**

- Trello: Planning at beginning of Session 1, 2 and 3.
- Trello: Update at least 4 times each week.
- Commit messages have meaningful messages.
- At least 4 commits a week, with a total appropriate to the volume of work.
- Hours: Updated at least 4 times a week, with a total appropriate for the volume of work.
- Peer review at end of Sprints 1, 2 and 3.

**Quality of code:**

- Name is in file.
- Names of methods and their parameters are self-documenting, augmented by docstrings as needed.
- Functions are no longer than about 20 lines of code unless there is a good reason to do otherwise.
- Functions more than 10 or so lines have a brief, meaningful docstring.
- Names of GUI objects make clear what their purpose is and also what type of thing they are.
- Other names are per convention (e.g., *j*, *k*, *\_* for indices) or self-documenting.
- White space is appropriate (1 blank line to separate meaningful chunks of code, 2 lines to separate function definitions, never more than 2 blank lines).
- No warning messages (run through PEP 8).
- Long lines are broken at appropriate places.
- Functions are easily used by teammates.
- Avoided code that is almost a duplicate of other code, by refactoring such code into function calls or loops.
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**Quality, Quantity and Difficulty of implemented Features:**

Green	Grey	Blue	Yellow, Bang Bang:
Yellow, PID	Other(s)	Other, very challenging	