Team Working Agreements

Team: Megatherium Within
Project: VectorKart

Logistics

- Work Room : Variable
    - Science & Engineering Library
    - BE 302
    - CalTeach Room
    - TA Zoom
- Meeting Times:
    - Monday and Wednesday after class
    - Tuesday and Thursday 11 AM
        - reduced to just Tuesday

Development Environment

- IDE/Text Editor of choice
    - supports web development JS/HTML/CSS
- Browser of choice
- Git/GitHub for source control
- ESLint for code style (See Coding Style below)
- Jest for testing framework

Work Process

Definitions of Done

1. Define individual DoDs for each Task
2. Passes ESLint style rules
3. Merged to dev branch (for tasks)
    a. Merged to main (for user stories/sprints)
4. (Optional) Write and pass unit tests

Collaboration and Integration

- Distance communication through Discord
- Scrum Meetings at least three times a week
- Dev meetings precede/follow Scrum for integration
- Update Scrum Board on GitHub Project
- Stay up to date daily with those who are working on same/adjacent tasks

Coding Style

- Using recommended styles from
  - @eslint/js
  - @stylistic/eslint-plugin
  - eslint-plugin-unicorn
  - eslint-plugin-jest
- Explicit rules/Exceptions
  - prefer const variables
  - always end lines with semicolons
  - indent size of 2 spaces
  - use single quotes for strings
  - avoid extra block padding
  - operators should be at the end of the line for multi-line expressions
  - always use parentheses around arrow function parameters
  - use One True Brace Style
  - name modules in PascalCase