

# Weeks 11-12

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## Bi-Weekly Status Report

### Status Report

#### Overall Status

On schedule

#### Summary of Project tasking

My task was to code the fuse class G. I also met with the project manager to get a better understanding of the code requirements. Then met with my team to share what I learned from that meeting.

#### Meetings/Training

Team Meeting: 1 hour

Project manager meeting: 1.5 hours

## Notes

### Team 3 Code Requirements

#### Component Requirements

#### Set Icon in super

```
icon_path="../../assets/component_icons/Fuse_Holder.svg"
```

#### set the components rules in constructor

Example:

```

this.blow_type = "Fast-acting";
this.current_rating = {
  min: 0,
  max: 60
};

```

## Methods required for each component

- set\_data (might be different name)
- update\_self
- get\_data\_display
  - data that will be displayed for user
  - create JSON and add all attributes
  - only components specified rules not all the data
- get\_data\_raw
  - returns all data even if not used in the class
  - all data from the parent class (Component)
- add methods that verify UL rules
  - These are extra methods unique to every component. Name them whatever makes sense, they will not be pre-existing methods in Component.js like the get\_data\_raw() method.
  - call these methods in the update\_self()

## Testing

Every component and its rules need to be tested. This is done in the script\_test.html file.

Take screenshots of test results and add them to the Google doc.

## Common ErrorsNeed a new way to get display data

JSON.stringify(this) doesn't work. Gets circular reference error.

## Import class wrong

Not including ".js". Will show a 403 error in console in browser.

*Correct*

```
import { Fuse } from "./Fuse.js";
```

*Wrong*

```
import { Fuse } from "./Fuse";
```

## CADDIEngine

The CADDIEngine is the user interface. Each component needs to be added to it.

### Import component into CADDIEngine class

#### Add to dropdown list

Add to supported\_components object near line 77 in CADDIEngine.js

Example:

```
"Fuse Class G": ClassG,
```

### Stories assigned

Fuse Class G

## Self-Evaluation

### Number of Hours

Number of hours this week: 18

Total number of hours this semester: 90

### Accomplishments

Number of Story Points completed: 1

Number of Stories completed: 1

Personal Velocity (Points/Stories): 1

Project Velocity (Teams Points/Teams Stories): 1

Earned Value (Actual Points/Hour - Estimated Points/Hour): n/a

## Performance\*\*

Last Week's Performance Average (Actual Total Points/ Total Hours): 0/10

This Week's Performance (Actual Points/Hours): 1/18