Continuous team improvement
-Talk about what went right, what went wrong and thoughts on how we should approach problems differently to handle them better in the future.
Involved: everyone, date: Oct.8.2019

Updated Planning
-Come up with questions,or anything that there is confusion about, that needs clarifications regarding the requirements from the client and update the requirements document accordingly.
Involved:Anyone , date: Throughout ID2
-Document should be reviewed by 1 person and the PM than committed.
Involved: 1 person and the PM, date: Throughout ID2

Design Analysis
-To design the general architecture we will need everyone to learn the chosen architecture and agree on using that architecture.
Involved: Everyone, date: week of oct.7
-Architecture will be critiqued and revised by at least two people.
Involved: 2 people, date: week of oct.7
-UML and class diagrams wireframed, reviewed by two people and committed.
Involved: 2-3 people to wireframe and 2 people to review, date: week of oct.7 and 14

Updated Risk Analysis
- risk manager compiles a new list of risks for ID2 and updates it if need be on the week of Oct.14.
Involved: Risk manager, date: In the beginning(week of Oct.7 and 14)
- Risk manager creates either mitigation or contingency plan for top risks and updates on it on the week of Oct.14.
Involved: Risk manager, date: In the beginning(week of Oct.7 and 14)
-This document has been reviewed by at least two people including the PM and committed both times when submitted.
Involved: Project manager and 2 people, date: (week of Oct.7 and 14)

Testing
-Make test matrix for requirements
Involved: test team, date: week of Oct.7

-Design smoke tests
Involved: test team, date: week of Oct.7
-Set up all members to have automated testing software working and have them working in their development environment
Involved: everyone, date: week of Oct.7
-Tests designed for integration and unit tests
Involved: test team, date: week of Oct.7 and 14
-Implement unit tests,integration tests, smoke tests and requirement tests
Involved test team, date: week of oct 14 and 21

Testing Report and Analysis
-Test lead complies document of all testing done and their results, the document should include information about failure rates, reliability rates, known bugs and their severity, test coverage, and a roadmap for improvement.
Involved: Test lead and the test team, date: Throughout ID2 but mostly on week of Oct.21
-Document reviewed by 2 people including PM and committed.
Involved: 2 people and the PM, date: week of Oct.21

Latest measurements of software quality
-We will formalize the process of code reviews and do them throughout the term.
Involved: everyone, date: Throughout ID2
-Everyone entering their estimated and actual time taken on the google spreadsheet.
Involved: everyone, date: Throughout ID2

Code Completion
-Writing and updating preconditions and postconditions for the functions before and after the code written and completed, also includes what it does.
Involved: Everyone but the project manager, date: Throughout ID2
-Create mocks and fakes when needed
Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of uploading files
Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of adding timelines
Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of Interval data support
Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of Discrete event support

Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of Quantified Interval support
Involved: Everyone but the project manager, date: Throughout ID2
-Adding functionality of General quantified point support
Involved: Everyone but the project manager, date: Throughout ID2

Continuous Integration
-Create policy regarding continuous integration for dealing with code reviews and pull and push requests regarding it.
Involved: everyone, date: Oct.8

Indicate in detail what is planned to accomplish between now and the next milestone
-Plan for ID3 deliverable with the what to hand in is created and reviewed by 2 people including the PM.
Involved: 1-2 Person creating plan and 2 other people review with PM, date: week of Oct.21

The effort required to produce the software for ID2 will amount to:
Updated Planning(4 hours)
Design Analysis(15 hours)
Testing(36 hours)
Testing Report and Analysis(10 hours)
Latest measurement of software quality(18 hours)
Coding completion(150 hours)
Continuous integration(50 hours)

Total hours: 283 hours

The role of react is to renders the data with the use of DOM.
Interactivity, state management and structuring user interfaces, change and component is stored in the component's state.
==The components keep track of their state and pass properties to re-render themselves.==
Use react to build the structure of the application and render traditional HTML elements.

The role of D3 is to do the math. draw pictures and access DOM directly.
==D3 loads data and attaches it to DOM, it then binds the data to DOM elements and transforms them.==
Use D3 to create and destroy and update elements.

The role of the server is to display the website to the user.