

Sprint 3 Planning Meeting

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Meeting Start: 6/14/2021 6:30 PM

Meeting End: 6/14/2021 7:00 PM

General Overview:

- New sub-group make-up
 - Visualization / Front-end
 - Ismael Clark, Luis Robaina, Ronald Pena, Leandro Estevez
 - jTLEX Port / Back-end
 - Leandro Estevez, Pedro Diaz Maseda, Ismael Clark, Emmanuel Garcia
 - jTLEX Core Testing, Documentation, and Refactoring
 - Emmanuel Garcia, Jared Hummer, Victoria Fernandez
 - Implementation of JSON Engine
 - Jared Hummer, Antonela Radas

Visualization / Front-end

- ☐ Create sample graphs in expected JSON format
- ☐ Create a React application
- ☐ Visualize the sample graph

jTLEX Port / Back-end

- ☒ ~~Doing research on creating JAR file and importing JAR file to Spring Boot Application~~
- ☒ ~~Convert jTLEX code into a JAR file~~
- ☒ ~~Import the JAR file to Spring Boot application~~
- ☐ Doing research on API
- ☐ Create the API

jTLEX Core Testing, Documentation, and Refactoring

0. `.equals()` method for the `Graph.java`
1. Select a class to test (discuss selected class with team leader)
2. Write the necessary unit tests (all methods)
3. Verify statement coverage (try to reach high coverage)
4. Report any bugs/proposed improvements.
5. Document code as you test.

☒ Testing

Hide checked items

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- ☒ ~~Event.java: 100%~~
- ☐ Graph.java: 26.8% coverage, 1 failure
- ☐ GraphTCSP.java: 99.7% coverage, 5 failures
- ☐ InconsistencyDetector.java: 98.4% coverage, 1 failure
- ☐ IndeterminacyDetector.java: 88.3% coverage, no assertions
- ☐ Instance.java: 87.3% coverage
- ☐ Link.java: 52.6% coverage
- ☐ Partitioner.java: 77.6% coverage, 2 failures, 1 error
- ☒ ~~Signal.java: 100% coverage~~
- ☐ Text.java: 67.9% coverage
- ☐ Timeline.java: 98.4% coverage, unexpected console output
- ☐ TimeMLParser.java: 96.9% coverage
- ☐ Timex.java: 81.5% coverage

Implementation of JSON Engine

- ☐ Doing literature review on JSON formats
- ☐ Converting jTLEX output into a JSON format output