

Sprint 2 Planning Meeting

Ismael Clark, Jared Hummer, Luis Robaina, Antonela Radas, Ronald Pena, Leandro Estevez, Victoria Fernandez, Pedro Diaz, Emmanuel Garcia

Meeting Start: 5/31/2021 6:30 PM

Meeting End: 5/31/2021 7:00 PM

General Overview:

- **Group will split into 3 teams**
 - **Visualization / Front-end**
 - **Ismael Clark, Luis Robaina, Ronald Pena**
 - **jTLEX Port / Back-end**
 - **Antonela Radas, Leandro Estevez, Pedro Diaz Maseda**
 - **jTLEX Core Testing, Documentation, and Refactoring**
 - **Emmanuel Garcia, Jared Hummer, Victoria Fernandez**

Visualization / Front-end

1. Decide with the PO what must be visualized in the jTLEX frontend page.
2. Create a sketch of the frontend page using a sketching software.
3. Design a JSON structure that specifies all the data that jTLEX PORT must send to the frontend.
4. Reiterate over the decisions made and discuss with the rest of the team for feedback.

jTLEX Port / Back-end

1. Review system design and decide what backend technology we are going to use.
- 1.2 Get familiar on how to use the tech selected.
2. Research how to run java code from the backend system.
3. Create a POC of a backend that receives a GET request and is able to run a java file and return the output of the java file.
4. Discuss the results with the team on sprint review.

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.