Sprint Meeting Minutes

This is a record of all our Sprint Meeting Minutes. It contains useful information regarding what was discussed and planned.

Sprint 1

20190122 : Sprint 1 Planning Meeting Minutes

20190122 : Sprint 1 Planning Meeting Minutes

Attendees: Trevor Cickovski, Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 6:30 pm

End time: 7:30 pm

After discussion, the velocity of the team was estimated to be 76 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story #1 PLMA-1   PLMA-1 - As a developer, I want to ensure that the electron app is cross-platform   DONE
- User Story #2 PLMA-2   PLMA-2 - Build a visual prototype   DONE
- User Story #3 PLMA-3   PLMA-3 - Build a visual prototype   DONE
- User Story #4 PLMA-4   PLMA-4 - Review frameworks and technologies   DONE
- User Story #5 PLMA-5   PLMA-5 - Review frameworks and technologies   DONE
- User Story #6 PLMA-6   PLMA-6 - Review frameworks and technologies   DONE
- User Story #7 PLMA-7   PLMA-7 - Setup static front page   DONE
- User Story #8 PLMA-8   PLMA-8 - Setup static front page   DONE
- User Story #9 PLMA-9   PLMA-9 - Setup static front page   DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
  - PLMA-3 - Build a visual prototype   DONE
  - PLMA-5 - Review frameworks and technologies   DONE
  - PLMA-9 - Setup static front page   DONE
- Rishabh Vaidya
  - PLMA-1 - As a developer, I want to ensure that the electron app is cross-platform   DONE
  - PLMA-4 - Review frameworks and technologies   DONE
  - PLMA-7 - Setup static front page   DONE
- Cesia Bulnes
  - PLMA-2 - Build a visual prototype   DONE
  - PLMA-6 - Review frameworks and technologies   DONE

- **PLMA-8** - Setup static front page `DONE`

20190123 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Since the last meeting, I have installed electron on a windows laptop to ensure compatibility.
- What is planned to be done until the next scrum meeting?
    - Make sure everything is functional for all three windows, linux, mac. Start working on designing and editing the front page.
- What are the hurdles?
    - Problems with memory and laptop functionality. Windows version of the application is slightly different.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Since the last meeting, I installed Electron JS on my laptop and began tutorials for learning HTML/Javascript/CSS.
- What is planned to be done until the next scrum meeting?
    - Start working on static design for front page on figma.com.
- What are the hurdles?
    - Having confirmation on software we will use going forward.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Since the last meeting, I have installed electron.js and started checking out examples/tutorials
- What is planned to be done until the next scrum meeting?
    - Start designing the front page on figma.com
- What are the hurdles?
    - Making sure that we are going to code our design on electron

20190124 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:30

End time: 5:45

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Reviewing HTML tutorial videos and designing front page on paper.
- What is planned to be done until the next scrum meeting?
    - Reviewing more tutorial videos.
- What are the hurdles?
    - Not being experienced with the software tools.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Started watching tutorials on javascript and HTML
- What is planned to be done until the next scrum meeting?
    - Get more comfortable with javascript
- What are the hurdles?
    - I'm new to javascript so I have a lot to learn

- Finding good tutorials is challenging

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Reviewing CSS and design electron apps
- What is planned to be done until the next scrum meeting?
    - Reviewing more tutorials on frontend and start the design
- What are the hurdles?
    - Not being experienced with electron.js

20190125 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:30

End time: 5:45

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Learning HTML through tutorials.
- What is planned to be done until the next scrum meeting?
    - Learning HTML/Javascript and its usage in Electron.
- What are the hurdles?
    - Figuring out how what I am learning in the tutorials can be applied to fulfill our specific requirements.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Learning javascript and electron compatibility
- What is planned to be done until the next scrum meeting?
    - Test out javascript functions
- What are the hurdles?
    - Learning on the fly and programming according to the tutorial

@Cesia Bulnes:

- What was done since the last scrum meeting?
  Learning Javascript for Electron, started designing the frontend
- What is planned to be done until the next scrum meeting?
  Finishing the frontend design for the front page by next Monday
- What are the hurdles?
  As of now none

20190128 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50

End time: 6:05

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Learning HTML/Javascript through tutorials.
- What is planned to be done until the next scrum meeting?
    - Refining design for the static front page so it can be approved by the product owner.
- What are the hurdles?
    - None at the moment.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Gaining familiarity with javascript functions and electron
- What is planned to be done until the next scrum meeting?
    - Finishing the visual prototype to begin coding

- What are the hurdles?
    - Figuring out the design for the application

@Cesia Bulnes:

- What was done since the last scrum meeting?
  designed the first phase of the frontend prototype for the main page.
- What is planned to be done until the next scrum meeting?
  Revising the final design that will be done by my peers.
- What are the hurdles?
  Figuring out what the design should look like in order to begin the implementation, and getting approval from the product owner for our design.

20190129 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50

End time: 6:05

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Refined design for the static front page and received feedback from the product owner.
- What is planned to be done until the next scrum meeting?
    - Incorporate changes in the front page design pointed out by the product owner. Continue learning HTML/Javascript in the context of Electron.
- What are the hurdles?
    - Tutorials are taking longer than expected.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Built a visual prototype
- What is planned to be done until the next scrum meeting?
    - Improve and upgrade design
- What are the hurdles?
    - Figuring out the flaws within our design so we can correct them

@Cesia Bulnes:

- What was done since the last scrum meeting?
  Had product manager input on the design, built a visual prototype along with my peers
- What is planned to be done until the next scrum meeting?
  Improve the design, and add features to it. Also starting the implementation of the static front page.
- What are the hurdles?
  Taking note of flaws in the static front page that could be potential problems when making the page dynamic.

20190130 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50

End time: 6:05

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Incorporated some changes in the front page design pointed out by the product owner.
- What is planned to be done until the next scrum meeting?
    - Continue learning HTML/Javascript in the context of Electron.
- What are the hurdles?
    - Tutorials are taking longer than expected.

@Rishabh Vaidya:

- What was done since the last scrum meeting?

- Modified visual prototype, added design changes
  - What is planned to be done until the next scrum meeting?
    - Finalize design with product owner
  - What are the hurdles?
    - Learning javascript in a short period

@Cesia Bulnes:

- What was done since the last scrum meeting?
  Modified and reviewed the design changes with the team.
- What is planned to be done until the next scrum meeting?
  Coding a section of the front page.
- What are the hurdles?
  Starting out the application is a bit more difficult that expected.

20190131 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 8:55

End time: 9:10

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Learning HTML/Javascript in the context of Electron.
- What is planned to be done until the next scrum meeting?
  - Include a search bar for plugins and output/input files in the front page design. Continue tutorials.
- What are the hurdles?
  - Tutorials are taking longer than expected.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Finished creating visual prototype
- What is planned to be done until the next scrum meeting?
  - Practice javascript and finalize design with product owner
- What are the hurdles?
  - Working with electron

@Cesia Bulnes:

- What was done since the last scrum meeting?
  Started coding the frontend
- What is planned to be done until the next scrum meeting?
  Continuing Coding a section of the front page
- What are the hurdles?
  Electron can be a bit more difficult.

20190201 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:55

End time: 6:10

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Included a search bar for plugins and output/input files in the front page design. Continued tutorials for Electron.
- What is planned to be done until the next scrum meeting?
  - Get revised design approved by product owner and assign tasks for next sprint.
- What are the hurdles?
  - Get on the same page as product owner regarding design and user stories.

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Watching electron tutorials and getting familiar with the framework
- What is planned to be done until the next scrum meeting?
    - Revise and assign tasks for next sprint with Product Owner
- What are the hurdles?
    - Allotting the right amount of time for practice

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Continued coding the frontend.
- What is planned to be done until the next scrum meeting?
    - Continuing Coding a section of the front page.
- What are the hurdles?
    - The amount of time its taken me to code the frontend is taking longer than expected.

20190204 : Sprint 1 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 8:00 pm

End time: 8:45pm

What went wrong?

- Did we do a good job estimating our team's velocity?
    - We are working up to how we expected to work, I think every single person in this team has a lot of contribute. The only thing setting our velocity back is the fact that no one has worked with electron, therefore we are learning as we go. Our pace is as expected.

- Did we do a good job estimating the points (time required) for each user story?
    - We definitely need to add a few more days to each story, since we are working with a new technology and may need more time than we originally think.

- Did each team member work as scheduled?
    - Each member did work as scheduled and did a lot of research behind everything they did.

What went right?

- Definitely the design and prototype went right, now the implementation planning also went right. We expect this upcoming sprint to hold the main part of our project.

How to address the issues in the next sprint?

- How to improve the process?
    - We will definitely be working more hours than this sprint to catch up.
    - We will be asking more questions to our product owner to not have any misunderstandings that we may have to go back to
    - We will meet up in person as much as possible.

- How to improve the product?
    - Improving the product's design has been done.Now we just have to implement it!

Overall a good sprint, but we expect the second to be even better.

20190204 : Sprint 1 Review Meeting Minutes

Attendees: Trevor Cickovski, Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 9:30 am

End time: 10:00 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story #1 PLMA-1   PLMA-1 - As a developer, I want to ensure that the electron app is cross-platform DONE
- User Story #2 PLMA-2   PLMA-2 - Build a visual prototype DONE
- User Story #3 PLMA-3   PLMA-3 - Build a visual prototype DONE
- User Story #4 PLMA-4   PLMA-4 - Review frameworks and technologies DONE
- User Story #5 PLMA-5   PLMA-5 - Review frameworks and technologies DONE
- User Story #6 PLMA-6   PLMA-6 - Review frameworks and technologies DONE
- User Story #7 PLMA-7   PLMA-7 - Setup static front page DONE
- User Story #8 PLMA-8   PLMA-8 - Setup static front page DONE
- User Story #9 PLMA-9   PLMA-9 - Setup static front page DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

N/A

Sprint 2

20190204 : Sprint 2 Planning Meeting Minutes

20190204 : Sprint 2 Planning Meeting Minutes

Attendees: Trevor Cickovski, Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

After discussion, the velocity of the team was estimated to be 84 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User story #1 PLMA-20   PLMA-20 - As a developer, I want to be able to code in a main page DONE
- User Story #2 PLMA-7   PLMA-7 - Setup static front page DONE
- User Story #3 PLMA-8   PLMA-8 - Setup static front page DONE
- User Story #4 PLMA-9   PLMA-9 - Setup static front page DONE
- User Story #5 PLMA-16
    PLMA-16 - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines DONE
- User Story #6 PLMA-17
    PLMA-17 - As a user, I want to be able to drag and drop the plugins in order to assemble a pipeline DONE
- User Story #7 PLMA-18
    PLMA-18 - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline DONE
- User Story #8 PLMA-19   PLMA-19 - As a user, I want to be able to save the config file in order to be able to run PluMA DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
  - 🔖 **PLMA-9** - Setup static front page DONE
  - 🔖 **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline DONE

- Rishabh Vaidya
  - 🔖 **PLMA-7** - Setup static front page DONE
  - 🔖 **PLMA-17** - As a user, I want to be able to drag and drop the plugins in order to assemble a pipeline DONE

- Cesia Bulnes
  - 🔖 **PLMA-19** - As a user, I want to be able to save the config file in order to be able to run PluMA DONE
  - 🔖 **PLMA-8** - Setup static front page DONE
  - 🔖 **PLMA-16** - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines DONE

20190205 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Since the last meeting, we discussed the product owner's needs and decided on a design.
- What is planned to be done until the next scrum meeting?
  - Finish the drag and drop function
- What are the hurdles?
  - Starting a repository on bitbucket

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Discussed design revisions with product owner and assigned tasks.
- What is planned to be done until the next scrum meeting?
  - Start coding to implement functionality for browsing input/output files for each plugin.
- What are the hurdles?
  - Starting a repository on bitbucket.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Since the last meeting, I worked on the front page
- What is planned to be done until the next scrum meeting?
  - finishing the front page and implementing scanning and reading each line of plugins and displaying each one in a scroll square.
- What are the hurdles?
  - the repo on Bitbucket isnt updating when i push, even though the terminal says everything was pushed successfully..

20190206 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Decided on setting up static front page
- What is planned to be done until the next scrum meeting?
  - Continue to work on drag and drop function so that user can drag and drop plugins
- What are the hurdles?
  - Collaborating code and working with the repository

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Read documentation online to help with coding my assigned user story.
- What is planned to be done until the next scrum meeting?
  - Continue working to implement functionality for browsing input/output files for each plugin.
- What are the hurdles?
  - Making sure I stay on the same page as my members regarding the code since we were having trouble with the Bitbucket repository.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - created and pushed code on the repo, specifically the front page where everyone will continue working on their part.
- What is planned to be done until the next scrum meeting?
  - implementing a line reader from the config file, using jquery
- What are the hurdles?
  - making sure my teammates and I are on the same in terms of which pages we are coding on, in the repo

20190207 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Setting up repo in Bitbucket
- What is planned to be done until the next scrum meeting?
  - Getting git setup and working on implementing drag and drop
- What are the hurdles?
  - Working with git and setting up everything

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Read documentation online to help with coding my assigned user story. Started some code.
- What is planned to be done until the next scrum meeting?
  - Continue coding to implement functionality for browsing input/output files for each plugin. Figure out how to push code to Bitbucket repository.
- What are the hurdles?
  - Making sure I stay on the same page as my members regarding the code since we were having trouble with the Bitbucket repository.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - continued implementing a line reader
- What is planned to be done until the next scrum meeting?
  - continuing implementing a line reader from the config file, using jquery
- What are the hurdles?
  - using jquery with electron

20190208 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10:50 pm

End time: 11:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Getting static front page setup
- What is planned to be done until the next scrum meeting?
  - Finish drag and drop feature
- What are the hurdles?
  - Implementing the code and fixing bugs

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Continued coding to implement functionality for browsing input/output files for each plugin. Figured out how to push code to Bitbucket repository.
- What is planned to be done until the next scrum meeting?
  - Finish browse for input/output file feature and debugging.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - continued implementing a line reader with java script and jQuery
- What is planned to be done until the next scrum meeting?
  - continuing implementing a line reader from the config file, using jQuery, trying to finish this feature
- What are the hurdles?
  - debugging some of the code

20190211 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Implemented drag and drop feature to move files from one slot to the next
- What is planned to be done until the next scrum meeting?
  - Start working on the choose file button
- What are the hurdles?
  - Minor CSS issues regarding position of the slots

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Improving code for browsing input/output files functionality using jQuery.
- What is planned to be done until the next scrum meeting?
  - Finish browse for input/output file feature and debugging.
- What are the hurdles?
  - Keeping code efficient while having strong utility in frontend.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - continued implementing a line reader with java script and jQuery
- What is planned to be done until the next scrum meeting?
  - continuing implementing a line reader from the config file, using jQuery, trying to finish this feature
- What are the hurdles?
  - debugging some of the code

20190212 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:50 pm

End time: 6:05 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Started working on choose file button
- What is planned to be done until the next scrum meeting?
  - Complete choose file button
- What are the hurdles?
  - Setting up the structure of the page

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Still working to improve code for browsing input/output files functionality using jQuery.
- What is planned to be done until the next scrum meeting?
  - Finish browse for input/output file feature.
- What are the hurdles?
  - Setting up structure of the page and being on the same page regarding code with team members.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - debugging implemented line reader with java script and jQuery
- What is planned to be done until the next scrum meeting?
  - finishing the line reader feature and having it show on the scroll
- What are the hurdles?
  - debugging some of the code

20190213 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 7:30 pm

End time: 7:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Done with front end of choose file button
- What is planned to be done until the next scrum meeting?
  - start working on backend
- What are the hurdles?
  - Minor structural issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Worked on browsing input/output files functionality using jQuery.
- What is planned to be done until the next scrum meeting?
  - Improve look and structure of browse file buttons on front end.
- What are the hurdles?
  - Setting up structure of the page and being on the same page regarding code with team members.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Continued debugging implemented line reader with java script and jQuery
- What is planned to be done until the next scrum meeting?
  - finishing debugging the line reader feature and having it show on the scroll and pushing to git
- What are the hurdles?
  - debugging

20190214 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 6:30 pm

End time: 6:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Working on back end of choose file button
- What is planned to be done until the next scrum meeting?
    - finish up implementation
- What are the hurdles?
    - Minor html errors

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Worked on improving look and structure of browse file buttons using CSS.
- What is planned to be done until the next scrum meeting?
    - Finish browse input/output file functionality.
- What are the hurdles?
    - Making the code versatile enough so changes can be incorporated more smoothly later.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Continued debugging implemented line reader with java script and jQuery
- What is planned to be done until the next scrum meeting?
    - finishing functionality of the feature with obtaining the file names into the scroll
- What are the hurdles?
    - making it look more aesthetic; CSS

20190215 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 7:30 pm

End time: 7:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Implemented choose file button
- What is planned to be done until the next scrum meeting?
    - figure out more features to complete in sprint planning
- What are the hurdles?
    - Coordinating choose file button with drag and drop feature

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Refined browse input/output file functionality.
- What is planned to be done until the next scrum meeting?
    - Create reusable code to browse buttons for each plugin.
- What are the hurdles?
    - Aligning my existing code with team members' code so our features work together. Also, errors in displaying the browse buttons.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    Continued implementing the look of the scroll interface
- What is planned to be done until the next scrum meeting?
    - finishing functionality of the feature and making sure the look is good enough for the sprint
- What are the hurdles?
    - The file reader has a couple of bugs

20190218 : Sprint 2 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 10:45 am

What went wrong?

- Did we do a good job estimating our team's velocity?
  - Our team's velocity was estimated correctly. Some new features were added by our product owner in the end, hence why improvements to user story's are occurring. Other than that, we are definitely on track to finishing with good pace.

- Did we do a good job estimating the points (time required) for each user story?
  - We did a good job estimating the time required for each user story, our product owner also helped us think of the estimates and it definitely turned out how we thought it would be.

- Did each team member work as scheduled?
  - Each member did work as scheduled.

What went right?

- All of our user stories went right, we are working together at a very good pace.

How to address the issues in the next sprint?

- How to improve the process?
  - Since we are working on features and functions that multiple team members will use, we will work more together to get those done.
  - Other features are dependent on others, so we will use our time given with efficiency in order for no one to get behind.
  - We will meet up in person as much as possible.

- How to improve the product?
  - We just recently improved and updated a design spec for the product again.

20190219 : Sprint 2 Review Meeting Minutes

Attendees: Rishabh Vaidya, Cesia Bulnes, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:30 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story   🔖   **PLMA-17** - As a user, I want to be able to drag and drop the plugins in order to assemble a pipeline   DONE
- User Story   🔖   **PLMA-21** - As a user, I want to be able to choose input/output files and add them to the pipeline   DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- User Story   🔖   **PLMA-16** - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines   DONE
- User Story

  🔖   **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline   DONE

Sprint 3

20190219 : Sprint 3 Planning Meeting Minutes

Attendees: Trevor Cickovski, Cesia Bulnes ,Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

After discussion, the velocity of the team was estimated to be 84 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story #1 PLMA-22   🔖   **PLMA-22** - As a user, I should be able to drag and drop installed plugins into the pipeline   DONE
- User Story #2 PLMA-23
    🔖   **PLMA-23** - As a developer, I want to implement a function to parse through the readme file of a plugin   DONE
- User Story #3 PLMA-24
    🔖   **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin   DONE
- User Story #4 PLMA-25   ⬆   **PLMA-25** - As a user, I want to be able to view the input file type, plugin name, output file type   DONE
- User Story #5 PLMA-16
    🔖   **PLMA-16** - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines   DONE
- User Story #6 PLMA-18
    🔖   **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline   DONE
- User Story #7 PLMA-19   🔖   **PLMA-19** - As a user, I want to be able to save the config file in order to be able to run PluMA   DONE
- User Story #8 PLMA-26   🔖   **PLMA-26** - As a user, I want to be able to click on a button to access the plugin pool   DONE
- User Story #9 PLMA-27   🔖   **PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window   DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
    - 🔖   **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline   DONE
    - 🔖   **PLMA-23** - As a developer, I want to implement a function to parse through the readme file of a plugin   DONE
    - 🔖   **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin   DONE
- Rishabh Vaidya
    - 🔖   **PLMA-19** - As a user, I want to be able to save the config file in order to be able to run PluMA   DONE
    - 🔖   **PLMA-22** - As a user, I should be able to drag and drop installed plugins into the pipeline   DONE
- Cesia Bulnes
    - 🔖   **PLMA-16** - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines   DONE
    - ⬆   **PLMA-25** - As a user, I want to be able to view the input file type, plugin name, output file type   DONE
    - 🔖   **PLMA-26** - As a user, I want to be able to click on a button to access the plugin pool   DONE
    - 🔖   **PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window   DONE

20190219 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:30 pm

End time: 5:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Had the planning & retrospective meeting and generated user stories
- What is planned to be done until the next scrum meeting?
    - start working on dragging and dropping plugins from installed plugins
- What are the hurdles?
    - Getting all of our code integrated

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Delved deeper into an understanding of the implementation with newly created user stories. Fixed minor errors in displaying browse input/output file buttons.
- What is planned to be done until the next scrum meeting?
    - Figure out how to access the uploaded file for later use. Start working on Parser function for ReadMe file of each plugin.
- What are the hurdles?
    - Aligning my existing code with team members' code so our features work together.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Had the planning meeting and retrospective meeting, we also created user stories.
- What is planned to be done until the next scrum meeting?
    - will be editing the UI of the installed plugins in a table!
- What are the hurdles?
    - Many of our features are dependent on other people's features, therefore we have to work quickly in order for other features to have enough time for the implementation.

20190220 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Started working on backend of uploading files using ajax and php
- What is planned to be done until the next scrum meeting?
    - get most of the drag and upload feature done
- What are the hurdles?
    - implementing multiples drag and upload boxes for the pipeline

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Started working on Parser function for ReadMe file of each plugin.
- What is planned to be done until the next scrum meeting?
    - Still have to figure out how to access the uploaded file for later use. Continue work on Parser function.
- What are the hurdles?
    - Aligning my existing code with team members' code so our features work together. Waiting on some members' features to be completed so I can place the browse buttons in a more organized manner on the page using CSS.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Started working on the improvement of showcasing the installed plugins.
- What is planned to be done until the next scrum meeting?
    - finish the improvement of installed plugins and starting the implementation of the button to install additional plugins.
- What are the hurdles?
    - Aligning existing code so that my peers can use my own code into their functions when they have to.

20190221 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Was able to display file name once its uploaded
- What is planned to be done until the next scrum meeting?
    - Implement more drag and upload boxes for the pipeline
- What are the hurdles?
    - server issues and deciding between php or node

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Worked on Parser function for ReadMe file of each plugin.
- What is planned to be done until the next scrum meeting?
    - Continue work on Parser function.
- What are the hurdles?
    - Aligning my existing code with team members' code so our features work together.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - continued working on the improvement of showcasing the installed plugins.
- What is planned to be done until the next scrum meeting?
    - finish the improvement of installed plugins, starting the implementation of the button to install additional plugins.
- What are the hurdles?
    - CSS can be a bit tricky and the frontend still looks disorganized

20190222 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Was able to list files names and started working on parse function
- What is planned to be done until the next scrum meeting?
    - Implement more drag and upload boxes for the pipeline
- What are the hurdles?
    - node.js issues with backend

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on Parser function for ReadMe file of each plugin.
- What is planned to be done until the next scrum meeting?
    - Finish Parser function.
- What are the hurdles?
    - Aligning my existing code with team members' code so our features work together.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - finished working on the improvement of showcasing the installed plugins.
- What is planned to be done until the next scrum meeting?
    - continuing the implementation of the button to install additional plugins.
- What are the hurdles?
    - CSS

20190225 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:30 pm

End time: 5:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Able to drag and drop plugins across the pipeline
- What is planned to be done until the next scrum meeting?
  - work on implementing parse function
- What are the hurdles?
  - Writing the list of plugins into a text file from the html page

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Parser function is almost done.
- What is planned to be done until the next scrum meeting?
  - Fix errors in Parser function implementation.
- What are the hurdles?
  - Running into Node.js related issues in the Parser function implementation.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  -
    - continued the implementation of the button to install additional plugins.
- What is planned to be done until the next scrum meeting?
  - continued the implementation of the button to install additional plugins.
- What are the hurdles?
  - Parser function implementation is yielding errors

20190226 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:30 pm

End time: 5:45 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Able to write html to output file
- What is planned to be done until the next scrum meeting?
  - work on modifying parse function
- What are the hurdles?
  - Saving the file

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Fixed errors in Parser function and it works.
- What is planned to be done until the next scrum meeting?
  - Refine code to optimize Parser function.
- What are the hurdles?
  - Since it is my first time working with Node.js, there are some holes in my understanding that are preventing efficient implementation.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - finished working on the improvement of showcasing the installed plugins.
- What is planned to be done until the next scrum meeting?
  - working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
  - I have never done web scraping before

20190227 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Setup save button, saves information to file but there are some filenames missing
- What is planned to be done until the next scrum meeting?
    - fix errors and make save function better
- What are the hurdles?
    - Saving all the filenames

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Refined code for Parser function. Incorporated some changes based on team members' code.
- What is planned to be done until the next scrum meeting?
    - Start work on accessing uploaded input/output files. They will be used to perform checks regarding the file type allowed for each plugin as well as for purposes of config file.
- What are the hurdles?
    - Being consistent with team members' code.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - looking up tutorials on BeautifulSoup for web scraping
- What is planned to be done until the next scrum meeting?
    - working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
    - I have never done web scraping before

20190228 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - finished parse function, working on changing title and adding logo
- What is planned to be done until the next scrum meeting?
    - finish modifying main page
- What are the hurdles?
    - Minor CSS issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Started work on accessing uploaded input/output files for later use.
- What is planned to be done until the next scrum meeting?
    - Continue working on code for accessing uploaded input/output files.
- What are the hurdles?
    - Staying aligned with team members' code.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - taught myself cheerio for web scraping
- What is planned to be done until the next scrum meeting?
    - working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
    - web scraping with BeautifulSoup is only done when coding with python, so i had to learn cheerio

20190301 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - finished making css changes and added logo
- What is planned to be done until the next scrum meeting?
    - plan steps for next sprint
- What are the hurdles?
    - collaborating all our features

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on code for accessing uploaded input/output files.
- What is planned to be done until the next scrum meeting?
    - Try to finish implementing sending input/ output files to each plugin.
- What are the hurdles?
    - Accessing input/output files is taking longer than expected due to lack of experience.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - targeting the plugins from the pluginpool
- What is planned to be done until the next scrum meeting?
    - working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
    - the pluginpool's html makes it very hard to pick the correct href targets

20190304 : Sprint 3 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 11:00 am

End time: 11:45 am

What went wrong?

- Did we do a good job estimating our team's velocity?
    - This sprint our velocity was too slow. We got caught up on bugs, that we ended up not finishing most of our stories. Most of our stories got put in, in the next sprint again.

- Did we do a good job estimating the points (time required) for each user story?
    - I would say we underestimated a lot of the time required for each user story, hence why the user stories have been moved to sprint 4.

- Did each team member work as scheduled?
    - Each member did work as scheduled and attempted all the user stories. A lot of the bugs were partly because we are all learning as we go.

What went right?

- Most of the user stories are mainly done, there are just bugs on each of the user story's functionalities.

How to address the issues in the next sprint?

- How to improve the process?
    - Since we are working on features and functions that were in the past sprint, we know what specific functions to target to get the functionality working!

- How to improve the product?
  - We can definitely make sure the CSS is cohesive for the product!

20190304 : Sprint 3 Review Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 9:30 am

End time: 10:00 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story #1 PLMA-16
  - 🔖 **PLMA-16** - As a user, I want to be able to access plugins from the plugins folder in order to setup pipelines DONE
- User Story #2 PLMA-19 🔖 **PLMA-19** - As a user, I want to be able to save the config file in order to be able to run PluMA DONE
- User Story #3 PLMA-22 🔖 **PLMA-22** - As a user, I should be able to drag and drop installed plugins into the pipeline DONE
- User Story #4 PLMA-23
  - 🔖 **PLMA-23** - As a developer, I want to implement a function to parse through the readme file of a plugin DONE
- User Story #5 PLMA-25 ⬆ **PLMA-25** - As a user, I want to be able to view the input file type, plugin name, output file type DONE
- User Story #6 PLMA-26 🔖 **PLMA-26** - As a user, I want to be able to click on a button to access the plugin pool DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- User Story #1 PLMA-24
  - 🔖 **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE
- User Story #2 PLMA-18
  - 🔖 **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline DONE
- User Story #3 PLMA-27 🔖 **PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window DONE

Sprint 4

20190304 : Sprint 4 Planning Meeting Minutes

Attendees: Trevor Cickovski, Cesia Bulnes ,Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

After discussion, the velocity of the team was estimated to be 65 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story #1 PLMA-24
  - 🔖 **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE

- User Story #2 PLMA-18

  🔖　　**PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline　DONE

- User Story #3 PLMA-27　🔖　　**PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window　DONE

- User Story #4 PLMA-29　🔖　　**PLMA-29** - As a developer, I want to save temporary input/output files to the config file　DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
  - 🔖　　**PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline　DONE
  - 🔖　　**PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin　DONE
- Rishabh Vaidya
  - 🔖　　**PLMA-29** - As a developer, I want to save temporary input/output files to the config file　DONE

- Cesia Bulnes
  - 🔖　　**PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window　DONE

20190305 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - working on input/output file parsing
- What is planned to be done until the next scrum meeting?
  - try collaborating the drag and drop features with the other ones
- What are the hurdles?
  - not any as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Had to put accessing input/output file name on hold for now to focus on incorporating some changes in the Parser function based on Product Owner's feedback.
- What is planned to be done until the next scrum meeting?
  - Continue modifying Parser function.
- What are the hurdles?
  - Running into Node.js related issues in the Parser function implementation.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - continued web scraping of the html for the pluginpool
- What is planned to be done until the next scrum meeting?
  - continue working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
  - difficulty in scraping due to the lack of ID's in the html

20190306 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 5:00 pm

End time: 5:15 pm

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - fixing minor bugs in code
- What is planned to be done until the next scrum meeting?
    - fix all errors to make sure functionality is smooth
- What are the hurdles?
    - not any as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on Parser function.
- What is planned to be done until the next scrum meeting?
    - Fix arising errors in Parser function implementation.
- What are the hurdles?
    - Running into Node.js related issues.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - continued web scraping of the html for the pluginpool
- What is planned to be done until the next scrum meeting?
    - continue working on scraping the web for the showing of plugins that can be installed
- What are the hurdles?
    - difficulty in scraping due to the lack of ID's in the html

20190307 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

Rishabh Vaidya :

- What was done since the last scrum meeting?
    - Working on input/output files display
- What is planned to be done until the next scrum meeting?
    - put finishing touches on drag and drop
- What are the hurdles?
    - finding a way to temporarily hide the files

Bhavyta Chauhan :

- What was done since the last scrum meeting?
    - Parser function is updated with changes suggested by Product Owner.
- What is planned to be done until the next scrum meeting?
    - Debug the function to make sure it works with team members' features.
- What are the hurdles?
    - Debugging is proving hard because of unforeseen errors related to importing the File System 'fs' module using require()

Cesia Bulnes :

- What was done since the last scrum meeting?
    - completed the web scraping
- What is planned to be done until the next scrum meeting?
    - editing the scraping element of the child
- What are the hurdles?
    - some problems with cheerio and lack of knowledge

20190308 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

Rishabh Vaidya :

- What was done since the last scrum meeting?
    - making final changes to drag and drop
- What is planned to be done until the next scrum meeting?
    - try to finish input/output file display
- What are the hurdles?
    - completing the feature using appropriate css

Bhavyta Chauhan :

- What was done since the last scrum meeting?
    - Reinstalled Node and NPM using Homebrew to fix the File System import error, after researching extensively online about how to tackle such errors.
- What is planned to be done until the next scrum meeting?
    - Try to move past the File System import error.
- What are the hurdles?
    - File System import error is making it hard to make progress in terms of my remaining user stories.

Cesia Bulnes :

- What was done since the last scrum meeting?
    - was able to scrape the child element
- What is planned to be done until the next scrum meeting?
    - integrate the cloning of repos behind the scene
- What are the hurdles?
    - i am new to issuing commands on the terminal upon click

20190318 : Sprint 4 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

What went wrong?

- Did we do a good job estimating our team's velocity?
    - We have completed most of the sprint's needs. We are now gearing up to packing up our code for the end of the semester.

- Did we do a good job estimating the points (time required) for each user story?
    - We definitely did a much better estimating the points this time around!

- Did each team member work as scheduled?
    - Each team member worked as scheduled, we are surprised we did this much considering spring break.

What went right?

- Most of the user stories are mainly done, there are just bugs on the upload of files

How to address the issues in the next sprint?

- How to improve the process?
    - Since we are working on features and functions that were in the past sprint, we will start collaborating on any feature so that nothing is left behind!

- How to improve the product?
    - By collaborating, we can make the product be more cohesive.

20190318 : Sprint 4 Review Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10:00 am

End time: 11:00 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story #1 PLMA-16   🔖   **PLMA-27** - As a user, I should able to view all plugins from the pool in a popup window   DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- User Story #1 PLMA-24
  - 🔖   **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin   DONE
- User Story #2 PLMA-18
  - 🔖   **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline   DONE
- User Story #3 PLMA-27   🔖   **PLMA-29** - As a developer, I want to save temporary input/output files to the config file   DONE

Sprint 5

20190318 : Sprint 5 Planning Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 11:00 am

End time: 12:00 pm

After discussion, the velocity of the team were estimated to be 84 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story #1 PLMA-18
  - 🔖   **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline   DONE
- User Story #2 PLMA-18
  - 🔖   **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin   DONE
- User Story #3 PLMA-18
  - 🔖   **PLMA-30** - As a user, I want to git clone the repo of a selected plugin inside my plugin folder in the background of my webscraping.   DONE
- User Story #4 PLMA-18   🔖   **PLMA-29** - As a developer, I want to save temporary input/output files to the config file   DONE
- User Story #5 PLMA-18
  - 🔖   **PLMA-35** - As a developer, I want to have placeholder files for those plugins that don't require user to upload input/output files so that it is easier to generate the config file   DONE
- User Story #6 PLMA-18
  - 🔖   **PLMA-33** - As a developer, I want to be able to cooperate with my team member to send input/output files to each plugin   DONE
- User Story #7 PLMA-18
  - 🔖   **PLMA-34** - As a user, I want to see arrows connecting each plugin in an assembled pipeline so that the visual structure better communicates how the pipeline works   DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
  - 🔖 **PLMA-18** - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline DONE
  - 🔖 **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE
  - 🔖 **PLMA-34** - As a user, I want to see arrows connecting each plugin in an assembled pipeline so that the visual structure better communicates how the pipeline works DONE
  - 🔖 **PLMA-35** - As a developer, I want to have placeholder files for those plugins that don't require user to upload input /output files so that it is easier to generate the config file DONE
- Cesia Bulnes
  - 🔖 **PLMA-30** - As a user, I want to git clone the repo of a selected plugin inside my plugin folder in the background of my webscraping. DONE
- Rishabh Vaidya
  - 🔖 **PLMA-29** - As a developer, I want to save temporary input/output files to the config file DONE
  - 🔖 **PLMA-33** - As a developer, I want to be able to cooperate with my team member to send input/output files to each plugin DONE

20190319 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - started working on collaborating feature
- What is planned to be done until the next scrum meeting?
  - work on implementing additional features
- What are the hurdles?
  - making changes to the existing code

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Figured out how to get past the File System import error. Had to reinstall Electron and run the app on the Terminal instead of on a Web Browser (which is the mistake I was making before).
- What is planned to be done until the next scrum meeting?
  - Debug Parser function code and customize it so I can use it when I am checking to restrict the types of input/output files uploaded by the user.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Started reviewing how to do scripting in the background
- What is planned to be done until the next scrum meeting?
  - continuing reviewing how to do scripting in the background with a click of a button
- What are the hurdles?
  - I don't know how to do thus since i haven't done it before

20190320 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - working on implementing drag and drop to plugin pool
- What is planned to be done until the next scrum meeting?
    - improve drag and drop feature
- What are the hurdles?
    - making changes to the existing code

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Debugged Parser code. It works!
- What is planned to be done until the next scrum meeting?
    - Continue work on accessing input/output file names that was put on hold earlier due to errors that needed immediate attention. Start reading online documentation to figure out how I can restrict uploaded file types using Javascript.
- What are the hurdles?
    - Waiting on team members' code to be working until I can make sure my own code aligns with their features.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Started reviewing how to do scripting in the background
- What is planned to be done until the next scrum meeting?
    - continuing reviewing how to do scripting in the background with a click of a button
- What are the hurdles?
    - I don't know how to do thus since i haven't done it before

20190321 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - adding draggable feature to html components
- What is planned to be done until the next scrum meeting?
    - finish integrating drag feature into other features
- What are the hurdles?
    - minor html issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Started reading online documentation to figure out how I can restrict uploaded file types using Javascript. Almost done with accessing input/output file names (needs some debugging).
- What is planned to be done until the next scrum meeting?
    - Finish debugging code on accessing input/output file names. Start writing code to restrict uploaded file types using Javascript.
- What are the hurdles?
    - Waiting on team members' code to be working until I can make sure my own code aligns with their features.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Started the implementation of retrieving the table html
- What is planned to be done until the next scrum meeting?
    - continuing the html retrieval
- What are the hurdles?

- the html is poorly written and does not have ID's

20190322 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - finished collaborating drag and drop feature with other features
- What is planned to be done until the next scrum meeting?
    - work on dragging and dropping elements into trash to remove
- What are the hurdles?
    - minor html issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Finished debugging code on accessing input/output file names. They can be accessed now.
- What is planned to be done until the next scrum meeting?
    - Start writing code to restrict uploaded file types using Javascript.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - retrieved the html table, created and array of the html rows which contain the GitHub urls
- What is planned to be done until the next scrum meeting?
    - retrieving that GitHub url
- What are the hurdles?
    - each row does not contain an ID, but its predictable

20190325 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - implementing drag and drop delete
- What is planned to be done until the next scrum meeting?
    - delete items upon drop
- What are the hurdles?
    - minor css issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Started writing code to restrict uploaded file types using Javascript.
- What is planned to be done until the next scrum meeting?
    - Create modular code snippets to make the logic for type check work better.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Mapped each row and spliced each row to only retrieve the url of each git
- What is planned to be done until the next scrum meeting?
    - I plan to construct the scripting of cloning from git
- What are the hurdles?
    - where each plugin needs to be downloaded to can be in a different folder than where i have it set

20190326 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - working on changing image features upon dragover, dragend, and dragenter
- What is planned to be done until the next scrum meeting?
    - keep working on delete plugin feature
- What are the hurdles?
    - minor css issues

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Worked on modular code snippets to make the logic for type check work better.
- What is planned to be done until the next scrum meeting?
    - Continue working on type check logic.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - I coded the GitHub url script in order to clone in the background
- What is planned to be done until the next scrum meeting?
    - I plan to make sure each folder for plugins is in the correct position
- What are the hurdles?
    - none

20190327 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - almost finished delete plugins feature
- What is planned to be done until the next scrum meeting?
    - fisnish delete feature
- What are the hurdles?
    - having trouble with HTML appendChild

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on type check logic.
- What is planned to be done until the next scrum meeting?
    - Create a working version of type checking on upload.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - I was able to clone all of the plugins
- What is planned to be done until the next scrum meeting?
    - I plan to filter out any C++ or Cuda urls
- What are the hurdles?
    - none

20190328 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - finished delete feature but only works for one div
- What is planned to be done until the next scrum meeting?
    - debug delete feature and fix the issues
- What are the hurdles?
    - the wrong plugin is being deleted

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Created a working version of type checking on upload. But it is hardcoded to only check for .pdf file uploads at the moment.
- What is planned to be done until the next scrum meeting?
    - Make the type check work for all file types depending on the dragged plugin (need to parse through readme of that plugin to get allowed file types).
- What are the hurdles?
    - Figuring out how to access dragged plugin name once it has been dragged into file drag area.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - I was able to filter out C++ and Cuda URLs
- What is planned to be done until the next scrum meeting?
    - I plan to create a warning with C++ and Cuda clicks, since there needs to be a recompilation of Pluma
- What are the hurdles?
    - none

20190329 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - still fixing bugs for delete plugins feature
- What is planned to be done until the next scrum meeting?
    - completely fix and finish the delete plugins option
- What are the hurdles?
    - wrong plugin being deleted

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Added a pop-up alert 'Add a plugin' when user tries to upload a file without having a plugin dragged into the drag area first. Also added static arrows between plugin drag areas to better communicate structure of pipeline.
- What is planned to be done until the next scrum meeting?
    - Try to finish accessing dragged plugin name.
- What are the hurdles?
    - Encountering errors in trying to access dragged plugin name.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Continuing the creation of the warning box
- What is planned to be done until the next scrum meeting?
    - continuing the creation of the warning box
- What are the hurdles?
    - none

20190401 : Sprint 5 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

What went wrong?

- Did we do a good job estimating our team's velocity?
    - We have completed all of the sprint's needs. We are now editing any last minute changes for our previous sprint's stories in order to wrap up.

- Did we do a good job estimating the points (time required) for each user story?
    - We definitely did! All user stories seem to be relatively completed, we just need to do a few hot fixes to wrap up, but the estimation of points was good.

- Did each team member work as scheduled?
    - Each team member worked as scheduled, all team members were able to complete their tasks.

What went right?

- All of the user stories were completed.

How to address the issues in the next sprint?

- How to improve the process?
    - This sprint we are working on making the features even better!

- How to improve the product?
    - We just need to be careful in merging our work for the final presentation!

20190401 : Sprint 5 Review Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10:00 am

End time: 11:00 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story #1 PLMA-29 [🔖] ~~PLMA-29~~ - As a developer, I want to save temporary input/output files to the config file DONE
- User Story #2 PLMA-36 [🔖] ~~PLMA-36~~ - As a user, I want to be able to drop unwanted plugins in the trash DONE
- User Story #3 PLMA-31
  [🔖] ~~PLMA-31~~ - As a user, I want to be able to collaborate my feature with the other features to ensure proper functionality DONE
- User Story #4 PLMA-35
  [🔖] ~~PLMA-35~~ - As a developer, I want to have placeholder files for those plugins that don't require user to upload input/output files so that it is easier to generate the config file DONE
- User Story #5 PLMA-33
  [🔖] ~~PLMA-33~~ - As a developer, I want to be able to cooperate with my team member to send input/output files to each plugin DONE
- User Story #6 PLMA-18
  [🔖] ~~PLMA-18~~ - As a user, I want to be able to send input and output file names to each plugin to assemble a pipeline DONE
- User Story #7 PLMA-30
  [🔖] ~~PLMA-30~~ - As a user, I want to git clone the repo of a selected plugin inside my plugin folder in the background of my webscraping. DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- User Story #1 PLMA-24
  [🔖] ~~PLMA-24~~ - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE
- User Story #2 PLMA-34
  [🔖] ~~PLMA-34~~ - As a user, I want to see arrows connecting each plugin in an assembled pipeline so that the visual structure better communicates how the pipeline works DONE

Sprint 6

20190401 : Sprint 6 Planning Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10 am

End time: 11 am

After discussion, the velocity of the team were estimated to be 84 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story #1 PLMA-24
  [🔖] ~~PLMA-24~~ - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE
- User Story #2 PLMA-37 [🔖] ~~PLMA-37~~ - As a developer, I want to be able to hash random values for temporary file names DONE
- User Story #3 PLMA-38
  [🔖] ~~PLMA-38~~ - As a user I want to be able to see a warning box when i want to download and install a new plugin in C++ or Cuda, since I would have to recompile through Pluma! DONE

- User Story #4 PLMA-39
  - 🔖 **PLMA-39** - As a user I want to be able to add or delete boxes in order to drag plugins as much as I want DONE
- User Story #5 PLMA-34
  - 🔖 **PLMA-34** - As a user, I want to see arrows connecting each plugin in an assembled pipeline so that the visual structure better communicates how the pipeline works DONE

The team members indicated their willingness to work on the following user stories.

- Bhavyta Chauhan
  - 🔖 **PLMA-24** - As a developer, I want to restrict the input/output file types that a user can upload so that the correct file types are used for each plugin DONE
  - 🔖 **PLMA-34** - As a user, I want to see arrows connecting each plugin in an assembled pipeline so that the visual structure better communicates how the pipeline works DONE
- Rishabh Vaidya
  - 🔖 **PLMA-37** - As a developer, I want to be able to hash random values for temporary file names DONE
- Cesia Bulnes
  - 🔖 **PLMA-38** - As a user I want to be able to see a warning box when i want to download and install a new plugin in C++ or Cuda, since I would have to recompile through Pluma! DONE
  - 🔖 **PLMA-39** - As a user I want to be able to add or delete boxes in order to drag plugins as much as I want DONE

20190402 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - fixing minor errors throughout the code
- What is planned to be done until the next scrum meeting?
  - polish up code
- What are the hurdles?
  - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Changed arrow styles between plugin drag areas based on Product Owner's feedback. Continued debugging code for accessing dragged plugin name.
- What is planned to be done until the next scrum meeting?
  - Debug code for accessing dragged plugin name.
- What are the hurdles?
  - CSS issues with arrow formatting.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Started reviewing how to create filters with c++ and cuda
- What is planned to be done until the next scrum meeting?
  - continuing reviewing how to do filtering
- What are the hurdles?
  - none

20190403 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - start commenting the code
- What is planned to be done until the next scrum meeting?
    - make formatting changes
- What are the hurdles?
    - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Debugged code for accessing dragged plugin name.
- What is planned to be done until the next scrum meeting?
    - Integrate code of accessing plugin name with code in team member's drag and drop feature so that I can compare first and last plugin names in pipeline against names in installed plugins list.
- What are the hurdles?
    - Minor CSS issues with arrow formatting. How to distinguish between first and last plugin in the pipeline.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - kept on reading about filtering with javascript
- What is planned to be done until the next scrum meeting?
    - continuing reviewing filtering
- What are the hurdles?
    - none

20190404 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - formatted the code
- What is planned to be done until the next scrum meeting?
    - start implementing hash function
- What are the hurdles?
    - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Worked on integrating code so that I can compare first and last plugin names in pipeline against names in installed plugins list.
- What is planned to be done until the next scrum meeting?
    - Continue working on integration code.
- What are the hurdles?
    - Minor CSS issues with arrow formatting.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - was able to filter successfully with c++ and cuda

- What is planned to be done until the next scrum meeting?
  - create a warning popup when someone clicks on either c++ or cuda links
- What are the hurdles?
  - none

20190405 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - working on hash function
- What is planned to be done until the next scrum meeting?
  - generate a hash code for each temporary output file
- What are the hurdles?
  - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Continued working on integration code. Designed an arrow in Adobe Illustrator so that it can be used as an image between each plugin in the pipeline.
- What is planned to be done until the next scrum meeting?
  - Finish integrating code. Incorporate arrow images in the interface.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - created the popup warning when someone tries to install a c++ or cuda plugin
- What is planned to be done until the next scrum meeting?
  - review jQuery in order to add or delete boxes
- What are the hurdles?
  - not knowing jquery at all

20190408 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - finished hash function
- What is planned to be done until the next scrum meeting?
  - test out features
- What are the hurdles?
  - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - First and last plugins can finally be accessed in the code. Included arrow images in the code.
- What is planned to be done until the next scrum meeting?

- Start integrating existing code with Readme parser code so that uploaded file types can be checked against allowed types of first and last plugins (by parsing through the readme of respective plugins).
  - What are the hurdles?
    - Minor CSS issues with linearly positioning arrows, plugin boxes, and upload buttons in the pipeline.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - reviewing jquery
- What is planned to be done until the next scrum meeting?
  - continuing reviewing jquery
- What are the hurdles?
  - none

20190409 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - fixing commenting and polishing code
- What is planned to be done until the next scrum meeting?
  - finish commenting
- What are the hurdles?
  - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Integrated existing code with Readme parser code so that uploaded file types can be checked against allowed types of first and last plugins (by parsing through the readme of respective plugins).
- What is planned to be done until the next scrum meeting?
  - Fix CSS issues with linearly positioning arrows, plugin boxes, and upload buttons in the pipeline.
- What are the hurdles?
  - Minor bugs in code after merging with teammates' code.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - reviewed jquery
- What is planned to be done until the next scrum meeting?
  - implementing the add and delete option inside the pipeline
- What are the hurdles?
  - none

20190410 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - fixing save function to include input/output filenames
- What is planned to be done until the next scrum meeting?
  - finish save function

- What are the hurdles?
    - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Fixed CSS issues with linearly positioning arrows, plugin boxes, and upload buttons in the pipeline.
- What is planned to be done until the next scrum meeting?
    - Finish debugging minor errors. Start designing poster for showcase.
- What are the hurdles?
    - Minor bugs in code.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - finished implementing with jquery add and delete option
- What is planned to be done until the next scrum meeting?
    - editing the css
- What are the hurdles?
    - none

20190411 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - completed save function
- What is planned to be done until the next scrum meeting?
    - generate config file
- What are the hurdles?
    - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Fixed minor bugs in code. Started designing poster for showcase.
- What is planned to be done until the next scrum meeting?
    - Finish designing poster.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - editing the css
- What is planned to be done until the next scrum meeting?
    - completing the css
- What are the hurdles?
    - none

20190412 - Daily Scrum Meeting Minutes

Attendees: Cesia Bulnes, Bhavyta Chauhan, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - all stories completed for this sprint
- What is planned to be done until the next scrum meeting?
    - make sure everything works correctly
- What are the hurdles?
    - none as of now

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Finished designing poster.
- What is planned to be done until the next scrum meeting?
    - Refine poster as needed (still need to add UML diagrams).
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - finished the poster
- What is planned to be done until the next scrum meeting?
    - editing my slides and the final document
- What are the hurdles?
    - none

20190415 : Sprint 6 Retrospective Meeting Minutes

Attendees: Cesia Bulnes, Rishabh Vaidya, Bhavyta Chauhan

Start time: 10:00 am

End time: 11:00 am

What went wrong?

- Did we do a good job estimating our team's velocity?
    - We have completed all of the story's for this sprint.

- Did we do a good job estimating the points (time required) for each user story?
    - We definitely did! All user stories seem to be relatively completed, and we are ready for senior showcase.

- Did each team member work as scheduled?
    - Each team member worked as scheduled, all team members were able to complete their tasks.

What went right?

- All of the user stories were completed.

How to address the issues in the next sprint?

- How to improve the process?
    - Create the necessary documentation and videos.

- How to improve the product?
    - There are many ways to improve the product that will be provided in the wish list video!

20190415 : Sprint 6 Review Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10:00 am

End time: 11:00 am

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- User Story #1 PLMA-29   🔖   **PLMA-37** - As a developer, I want to be able to hash random values for temporary file names   DONE
- User Story #2 PLMA-36

  🔖   **PLMA-38** - As a user I want to be able to see a warning box when i want to download and install a new plugin in C++ or Cuda, since I would have to recompile through Pluma!   DONE
- User Story #3 PLMA-31

  🔖   **PLMA-39** - As a user I want to be able to add or delete boxes in order to drag plugins as much as I want   DONE

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- All user stories have been completed

Sprint 7

20190415 : Sprint 7 Planning Meeting Minutes

Attendees: Bhavyta Chauhan, Rishabh Vaidya, Cesia Bulnes

Start time: 10 am

End time: 11 am

After discussion, the velocity of the team were estimated to be 84 hours.

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- All user stories are complete, we are now working on final documentation

20190416 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Poster for showcase has been finalized and submitted. Working on acceptable drafts of Final Deliverable doc and presentation before the showcase.
- What is planned to be done until the next scrum meeting?
  - Continue working on acceptable drafts of Final Deliverable doc and presentation. Practice presenting for the showcase.
- What are the hurdles?
  - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?

- Poster for showcase has been finalized and submitted. Working on acceptable drafts of Final Deliverable doc and presentation before the showcase.
- What is planned to be done until the next scrum meeting?
  - Continue working on acceptable drafts of Final Deliverable doc and presentation. Practice presenting for the showcase.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Poster for showcase has been finalized and submitted. Working on acceptable drafts of Final Deliverable doc and presentation before the showcase.
- What is planned to be done until the next scrum meeting?
  - Continue working on acceptable drafts of Final Deliverable doc and presentation. Practice presenting for the showcase.
- What are the hurdles?
  - None at the moment.

20190417 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Finished acceptable drafts of Final Deliverable doc and presentation. Practiced presenting for the showcase.
- What is planned to be done until the next scrum meeting?
  - Attend showcase. Continue working on final documentation for submission.
- What are the hurdles?
  - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Finished acceptable drafts of Final Deliverable doc and presentation. Practiced presenting for the showcase.
- What is planned to be done until the next scrum meeting?
  - Attend showcase. Continue working on final documentation for submission.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Finished acceptable drafts of Final Deliverable doc and presentation. Practiced presenting for the showcase.
- What is planned to be done until the next scrum meeting?
  - Attend showcase. Continue working on final documentation for submission.
- What are the hurdles?
  - None at the moment.

20190419 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?

- Attended showcase. Continued working on final documentation for submission.
- What is planned to be done until the next scrum meeting?
  - Start work on videos and continue work on final documentation.
- What are the hurdles?
  - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Attended showcase. Continued working on final documentation for submission.
- What is planned to be done until the next scrum meeting?
  - Start work on videos and continue work on final documentation.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Attended showcase. Continued working on final documentation for submission.
- What is planned to be done until the next scrum meeting?
  - Start work on videos and continue work on final documentation.
- What are the hurdles?
  - None at the moment.

20190422 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Started work on videos and continue work on final documentation.
- What is planned to be done until the next scrum meeting?
  - Continue working on final submissions.
- What are the hurdles?
  - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Started work on videos and continue work on final documentation.
- What is planned to be done until the next scrum meeting?
  - Continue working on final submissions.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Started work on videos and continue work on final documentation.
- What is planned to be done until the next scrum meeting?
  - Continue working on final submissions.
- What are the hurdles?
  - None at the moment.

20190423 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?
    - Continue working on final submissions.
- What are the hurdles?
    - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?
    - Continue working on final submissions.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?
    - Continue working on final submissions.
- What are the hurdles?
    - None at the moment.

20190424 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 5:30

End time: 5:45

@Rishabh Vaidya:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?
    - Continue working on final submissions.
- What are the hurdles?
    - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?
    - Continue working on final submissions.
- What are the hurdles?
    - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
    - Continued working on final submissions.
- What is planned to be done until the next scrum meeting?

- Continue working on final submissions.
  - What are the hurdles?
    - None at the moment.

20190425 - Daily Scrum Meeting Minutes

Attendees: Bhavyta Chauhan, Cesia Bulnes, Rishabh Vaidya

Start time: 3:00

End time: 3:30

@Rishabh Vaidya:

- What was done since the last scrum meeting?
  - Finished working on final submissions.
- What is planned to be done until the next scrum meeting?
  - No further scrum meetings. All documents/ videos are ready for submission.
- What are the hurdles?
  - None at the moment.

@Bhavyta Chauhan:

- What was done since the last scrum meeting?
  - Finished working on final submissions.
- What is planned to be done until the next scrum meeting?
  - No further scrum meetings. All documents/ videos are ready for submission.
- What are the hurdles?
  - None at the moment.

@Cesia Bulnes:

- What was done since the last scrum meeting?
  - Finished working on final submissions.
- What is planned to be done until the next scrum meeting?
  - No further scrum meetings. All documents/ videos are ready for submission.
- What are the hurdles?
  - None at the moment.

20190425 - Sprint 7 Review Meeting Minutes

Attendees: Rishabh Vaidya, Cesia Bulnes, Bhavyta Chauhan

Start time: 3:30 pm

End time: 4:30 pm

After a show and tell presentation, the implementation of the following user stories were accepted by the product owners: All.

- All team members are working on the final documentation and videos for submission.

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Spring Planning meeting.

- All user stories have been completed and there are no future ones to implement.