Weekly Report for Week Ending 4/16

Adventium

Ansley Schug

Charles Kanoy

Jeremy Rylicki

Riley Abrahamson

# Status Summary

* Added feature on the UI track of the project
* Progress continued on the storage track of the project
* Progress continued on the packaging track of the project
* Continued documentation development

## Top Highlights

* Added a “Custom Statement” button to the current UI to both “Assumptions” and “Guarantees” pages
* Text file storage successfully saves files with appropriate system name
* README updated to include accurate environment expectations and usage instructions, complete with links and screenshots
* Project installation on another device continued with minimal issues

## Top Lowlights

* Java build errors occurred in Eclipse environments when referencing local files specific to different computers
* Eclipse environment refresh caused “Plug-In Dependencies” to be removed and broke one developer’s environment
* Confusion about which version to use with packaging

# Activities, Accomplishments, and Project Effort

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Member** | **Activity** | **Description** | **Status** | **Effort** |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Weekly Team Meeting | We updated each other on our status for the week. | Complete | 1 hr |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson,  Danielle Stewart | Weekly Sponsor Meeting | We met with Danielle to discuss the new button feature, storage progress, packaging progress, and documentation progres. | Complete | 1 hr |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project breakdown | Issues were added to the GitHub and assigned to appropriate members. | In-Progress | .5 hr |
| Charles Kanoy | Updating README | Charles updated the README file to include accurate instructions on usage and environment | I-Progress | 3 hr |
| Riley Abrahamson | Added “Custom Statement” UI button | Riley added a new UI button that covers the edge case of if a developer wants to create a custom, usually complex statement | Complete | 3 hr |
| Ansley Schug | Text file storage of AGREE constraints | Ansley got the plug-in to add to text files using the AGREE constraints generated in the UI | In-Progress | 3 hr |
| Jeremy Rylicki | Packaging | Jeremy worked to install the plug-in on another device and gathered installation instructions for documentation | In-Progress | 3 hr |

**Tasks for Next Week**

|  |  |  |
| --- | --- | --- |
| **Member** | **Task** | **Description** |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Weekly team meeting | Every week, we will be meeting to discuss the tasks different members are working on for the project |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson,  Danielle Stewart | Weekly sponsor team meeting | At least every other week, we will be meeting with our sponsors to discuss progress, clarify discrepancies, and solve collective issues |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project specification | We will be adding to Section 6 and 7 of the Project Specification document and submitting it. |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project breakdown | Issues will be added to the GitHub and assigned to appropriate members. |
| Charles Kanoy | Adding to README | Charles will be working to finalizing instructions for installing the plug-in to the README |
| Riley Abrahamson | UI implementation in Java | Riley will be working to clean up UI code as needed |
| Ansley Schug | Adding previously used annexes to text files | Ansley will be working on writing annex information delivered by the back-end object to text files in multiple organized files. |
| Jeremy Rylicki | Packaging the plug-in | Jeremy will continue development on packaging the plug-in next week by installing the plug-in on a fresh instance of OSATE. |

List any assigned tasks for each team member for the next week. Every team member should have at least one individual assigned task, but you may also list items that are collectively assigned to the entire group (such as team meetings).   
For the next weekly report, you can copy these items into the activities, accomplishments, and project effort table above and add status updates and information for expended effort.

## Risks

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **Status** | **Risk** | **Owner** | **Probability/ Priority** | **Impact** | **Trigger** | **Recommendation / Resolution** |
| R1 | ~~Open~~  Closed | Not knowing how to use OSATE environment | Team | 70% | Team won’t be able to develop without OSATE environment understanding | Lack of documentation/comprehension of documentation | Meet with the sponsor for recommendations on documentation to read and to let them know of the triggered risk |
| R2 | ~~Open~~  Closed | Example documents aren’t sent to team | Team | 20% | Team’s rate of learning the project syntax will be limited | Example FACE models are not received in inbox | Contact sponsor about getting examples |
| R3 | Open | Not finding documentation for packaging a plug-in | Team | 20% | Packaging will be much more difficult to implement quickly | Lack of documentation on the internet for packaging | Contact sponsor and other members working on GUMBO project for information |
| R4 | Open | Not finding an external peer to test the project | Team | 35% | Polishing the UI of the project will not help all possible audiences | No positive responses to external peer testing requests | Work with advice from Adventium team members working on GUMBO for polishing the project |
| R5 | ~~Open~~  Closed | Not finding data type of ports | Team | 60% | Having the data type of the ports is critical to the requirements of the plug-in. | Not being able to find the data type of the port. | Found a solution with Adventium team devs to identify data type ports after several email chains. |
| R6 | Open | Environment breakdown | Team | 50% | Members of the team won’t be able to test their code if environment is broken | Eclipse updates, environment refresh, importing risky code, etc. | Work with Adventium team and research Eclipse documentation until plug-in runs again. |

**Issues**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **RID#** | **Status** | **Issue** | **Owner** | **Due Date** | **Impact** | **Recommendation / Resolution** |
| 1 | R1 | ~~Open~~  Closed | Not knowing how to use OSATE environment | Team | N/A | Since we are not familiar with the OSATE environment, it will be challenging to get started on the project. | With the resources given to us by Adventium, we will take the necessary time to learn how to use OSATE and all the necessary tools that go with it in order to confidently start our project. |
| 2 | R5 | ~~Open~~  Closed | We have been having trouble finding the data types of the ports | Team | 4/30 | The backend needs to have the data types of the ports in order to have the appropriate behavior in the front end. | Adventium’s team helped come up with a solution to show the data types. |
| 3 | R6 | Open | Trouble with running the plug-in | Charles Kanoy | 4/30 | Charles will be unable to assist in testing new features without a working environment. | Refer to Adventium team and Eclipse forums until the plug-in runs successfully. |
|  |  |  |  |  |  |  |  |

Risks and Issues tables should be maintained across multiple documents.

Do not remove issues or risks from the tables once added, but make modifications to the status as necessary.

Use ~~strikethrough text~~ to indicate previous status that is no longer applicable for a given risk.

**Project Success Tracking**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Success Indicator** | 1/26 | 2/02 | 2/09 | 2/16 | 2/23 | 3/02 | 3/09 | 3/16 | 3/23 | 3/30 | 4/06 | 4/13 | 4/20 | 4/27 | 5/04 | |
| Planned milestone events are being met | OK | OK | OK | OK | OK | OK | OK | 2 | 2 | OK | OK | OK |  |  |  |
| Budget is under control | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |  |  |  |
| Quality control results are within specifications | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |  |  |  |
| Change control process shows minimal requests for change | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Project resources are being supplied per schedule | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Project team appears to be cohesive and reasonably happy | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Users seem satisfied with progress of the work | n/a | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Top management remains visibly supportive of project goals | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Third-party vendors are delivering quality items on schedule | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |  |  |  |
| Risk events are under control with nothing unusual appearing | OK | OK | OK | OK | OK | OK | OK | 2 | 2 | OK | OK | 3 |  |  |  |
| Project training program is progressing according to plan | OK | 1 | 1 | 1 | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |
| Relationships with support groups have no identifiable issues | n/a | n/a | n/a | OK | OK | OK | OK | OK | OK | OK | OK | OK |  |  |  |

Update the Project Success Tracking table for each new weekly report.

Use **OK** to indicate that the project is track according to that criteria. If there is an issue, indicate it with a number and leave a corresponding note in the section below.

Notes:

1: Charles began having issues with his Eclipse environment because the necessary plug-in dependencies cannot be found. Forums are being searched for a solution, but a fresh install of Eclipse may be necessary.

2: