Weekly Report for Week Ending 3/26

Adventium

Ansley Schug

Charles Kanoy

Jeremy Rylicki

Riley Abrahamson

# Status Summary

* Project specification document updated
* Progress begun on the storage track of the project

## Top Highlights

* Updated project specification document
* Progress made on connecting front and back end
* Progress begun on storage track of the project

## Top Lowlights

* Issues with Eclipse Environment
* Issues finding the data type of the ports

# 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 ask about Project Final Scope Document information and other issues. | 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 |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project specification | We revised our current Project Specification document according to the notes given in our grade. | In-Progress | 4 hr |
| Charles Kanoy | Iterating through AADL Files | Charles worked on finding the data type of the ports of the backend. | In-Progress | 3 hr |
| Riley Abrahamson | Connected front and backend of the project | Riley began the process of connecting the front-end to the back end. | In-Progress | 3 hr |
| Ansley Schug | Storage R&D | Ansley established the path to be taken on the storage track of the project. | In-Progress | 3 hr |
| Jeremy Rylicki | Packaging R&D | Jeremy gathered the information necessary for our packaging and finalization track of the project. | In-Progress | 3 hr |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Midterm peer evaluation | All team members will be working on filling out the midterm peer evaluation document in the coming week. | Complete | 1 hr |

**Tasks for Next Week**

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| --- | --- | --- |
| **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 of the Project Specification document. |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project breakdown | Issues were added to the GitHub and assigned to appropriate members. |
| Charles Kanoy | Iterating through AADL Files | Charles will be working to find the data types of the data ports of the system models. |
| Riley Abrahamson | UI implementation in Java | Riley will be working to finalize the wiring of the front end with the back end.. |
| Ansley Schug | Adding previously used annexes to JSON files | Ansley will be working on iterating through the annex information delivered by the back-end object. |
| Jeremy Rylicki | Packaging the plug-in | Jeremy will be researching and beginning development on packaging the plug-in next week. |

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 | 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. | Work with Adventium team to compare current progress to past projects. |

**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 | 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. | We are currently working with the Adventium team to solve this, as they have solved this type unavailability in the past. |
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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 |  |  |  |  |  |  |
| Budget is under control | 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 |  |  |  |  |  |  |
| Change control process shows minimal requests for change | 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 |  |  |  |  |  |  |
| Project team appears to be cohesive and reasonably happy | 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 |  |  |  |  |  |  |
| Top management remains visibly supportive of project goals | 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 |  |  |  |  |  |  |
| Risk events are under control with nothing unusual appearing | OK | OK | OK | OK | OK | OK | OK | 2 | 2 |  |  |  |  |  |  |
| Project training program is progressing according to plan | OK | 1 | 1 | 1 | 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 |  |  |  |  |  |  |

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: For issue 2, we have been running into the problem of not being able to find the data type of the system data port objects. Danielle has told us that she has personally solved this problem before, so it should be fixed within the next two weeks..

2: