Weekly Report for Week Ending 3/5

Adventium

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Charles Kanoy

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Riley Abrahamson

# Status Summary

* UI was implemented in Java
* AADL file iteration aggregates information
* Project Specification document updated

## Top Highlights

* UI implemented using JFrame to be about where we want it
* Implemented an initial iteration that aggregates AADL information
* Compiled weekly reports into a monthly report and sent them to our sponsor
* Midterm recording date scheduled with our sponsor

## Top Lowlights

* The specificity of the plug-in made it difficult to divide up the tasks for each member

# Activities, Accomplishments, and Project Effort

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| --- | --- | --- | --- | --- |
| **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 and created questions and talking points to share with our sponsor for the following meeting. | Complete | 1 hr |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson,  Danielle Stewart | Weekly Sponsor Team Meeting | We met with Danielle to show her the current version of the plug-in and walked through back-end code after demonstration. | 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 | 1 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 | 1 hr |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Sprint Schedule | We scheduled the tasks to be performed during Sprint 2 from our Sprint Planning Meeting. | Complete | 1 hr |
| Charles Kanoy | Iterating through AADL Files | Charles worked on iterating through AADL files to aggregate components into an object for front-end use. | In-Progress | 3 hr |
| Riley Abrahamson | UI implemented in Java | Riley implemented the UI whose specifications were gathered from our sponsor after demonstrating the prototype. | In-Progress | 3 hr |
| Jeremy Rylicki, Ansley Schug | Midterm Preparation | Ansley and Jeremy began gathering the information necessary for our midterm presentation. | In-Progress | 2 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 5 of the Project Specification document. |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Midterm Preparation | We will be working to finish our presentation. We will be presenting our midterm presentation next week with Danielle on 3/11/2021. |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project breakdown | Issues were added to the GitHub and assigned to appropriate members. |
| Ansley Schug, Charles Kanoy, Jeremy Rylicki, Riley Abrahamson | Project specification | We will be adding information to section 5 our Project Specification document.. |
| Charles Kanoy | Iterating through AADL Files | Charles will be working on iterating through AADL files to aggregate components to find the data-type of features of components. |
| Riley Abrahamson | UI implementation in Java | Riley will be using the data from the back-end object to generate front-end information. |
| 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 begin the discovery phase of 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 | 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 |
|  |  |  |  |  |  |  |  |

**Issues**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID#** | **RID#** | **Status** | **Issue** | **Owner** | **Due Date** | **Impact** | **Recommendation / Resolution** |
| 1 | R1 | Open | 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. |
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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 |  |  |  |  |  |  |  |  |  |
| Budget is under control | 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 |  |  |  |  |  |  |  |  |  |
| Change control process shows minimal requests for change | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |  |  |
| Project resources are being supplied per schedule | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |  |  |
| Project team appears to be cohesive and reasonably happy | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |  |  |
| Users seem satisfied with progress of the work | n/a | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |  |  |
| Top management remains visibly supportive of project goals | 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 |  |  |  |  |  |  |  |  |  |
| Risk events are under control with nothing unusual appearing | OK | OK | OK | OK | OK | OK |  |  |  |  |  |  |  |  |  |
| Project training program is progressing according to plan | OK | 1 | 1 | 1 | OK | OK |  |  |  |  |  |  |  |  |  |
| Relationships with support groups have no identifiable issues | n/a | n/a | n/a | 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:

2: