

Project Status Report

Project Name	Lockheed Martin #2: Digital Twin Simulation		
Date	4/5/2021	Created By	James Douthit
Status RAG	Time	Team Member Participation	N/A
Progress Last Week	<p>Symbol Dictionary: Worked all week to work on feeding the code into the translation</p> <p>Model Analyzer: Continued with small bugfixes and trying to get the analyzer to interface with existing code, continued building testing.</p>		
To Do This Week	<p>Symbol Dictionary: Work on a new method that will identify a specific type of variable. Once they find an approach which makes a good list, they will examine those operations and report using the model analyzer team's code.</p> <p>Model Analyzer: Work on edge cases where the model variable we are using is not defined using a struct, and start thinking about getting the code integrated into the master branch.</p> <p>All team: Start working on presentation.</p>		
New Issues, Risks, Blockers	<p>Symbol Dictionary: Huge issues with understanding exact I/O definition, working on understanding these formats and integrating into code.</p> <p>Model Analyzer: Time is a huge constraint for us and as we get closer to graduation everyone's time is getting tighter. We are developing a report code protocol that has some failures on edge cases, and our main integration is not going as smoothly as we'd hoped.</p>		
Updates on Issues, Risks, Blockers Raised Last Week	<p>Symbol Dictionary: None.</p> <p>Model Analyzer: Fixed AST navigation issue.</p>		