

PROJECT STATUS REPORT
NORTHROP GRUMMAN – QUANTUM AI AT THE EDGE
AS OF: 11/15/2021

PROJECT STATUS SUMMARY

Percent Complete: 12%

Scope	Schedule	Cost	Risks	Quality
-------	----------	------	-------	---------

Risks

The sponsor has communicated that this project is fully R&D and exploratory by nature. There is a high probability that the project will not actually work. However, we will certainly be doing our best. If the quantum piece fails to show improvements over traditional models, then traditional models will be used for inference on the emulator.

WORK PLANNED FOR LAST WEEK

We are directing all of our attention toward putting together a rock solid presentation for our group project. Everyone in the group finds the project remarkable and is excited to present our project to the class.

WORK COMPLETED LAST WEEK

We have come up with a solid plan for our presentation. We assigned roles and responsibilities to each group member and what they will be presenting on for our presentation. Each pair of group members is responsible for completing their own slides within the agreed upon style template. Now that roles and responsibilities are clarified we will begin building and practicing our presentation.

WORK PLANNED FOR NEXT WEEK

We have come up with a solid plan for our presentation. Throughout the week each pair of group members will be meeting to discuss their talking points and build out their slides for our presentation slide deck. Additionally, during our weekly meeting time on Thursday we will be practicing our presentation as a group, and then recording our full presentation for our assignment submission.

OPEN ISSUES

- We continue to meet regularly to plan our project presentation and practice our presentation delivery.

DELIVERABLES AND MILESTONES

Milestone	WBS	Planned	Forecasted	Actual	Status
Initial development environments	002	10/11/2021	10/11/2021	10/12/2021	Complete
Supplemental development environments	004	10/30/2021	10/30/2021	10/31/2021	Complete
Setup Vitas and Xilinx	006	10/21/2021	12/01/2021	TBD	Incomplete
Deliverable	WBS	Planned	Forecasted	Actual	Status
Setup git branches	003	10/3/2021	10/3/2021	10/3/2021	Complete
Project Charter Updates	001	10/14/2021	10/15/2021	10/14/2021	Complete
Requirements Document	005	10/21/2021	11/08/2021	TBD	Incomplete
First Use Case	007	10/21/2021	10/24/2021	10/24/2021	Complete

OPEN CHANGE REQUESTS

Change Request Name	Change Request Number	Request Date	Current Status
NA			
NA			

KEY PERFORMANCE INDICATORS (KPI's)

Schedule - Project is on schedule

Schedule Variance (SV): +/- 3 days

Cost - Project is on budget

Cost Variance (CV): \$0