PROJECT STATUS REPORT
FLEX DATA INC.
AS OF: 11/10/2024

PROJECT STATUS SUMMARY   Percent Complete: 14.0%

Scope	Schedule	Risks	Quality

Scope:
This week we created our model, then worked with staging, deploying, and creating an assessment on it. This is very on scope as it is basically the task our sponsor gave us to do, we are a bit confused on what to do after but we will figure it out after finishing the model. We are also working on the API, some work on making it more secure with more authorization.

Schedule:
Since we have already created the model and are working on staging and deploying, it feels like we are very ahead of schedule and soon to complete our project scope. This is a bit confusing since we still have the rest of this semester and all of next semester to create more and have a better deliverable.

Risks:
I have noticed that the model is a bit buggy as I was trying to run predictions on it and it wasn't working, i'm not sure if it was the model itself or simply my code but I am waiting on communication from the sponsor for some clarification.

Quality:
We are making very good progress and making sure everything is correct and future proof as we go. I am marking this green because we are also discussing how we could potentially revisit the progress we have made and make it more efficient for future models and expansions.

WORK PLANNED FOR LAST WEEK
1. Receive next week's issues
   a. assign
   b. complete
2. Team meeting
   a. discuss last weeks tickets
      i. make sure everyone did something
      ii. check in on every member
   b. discuss this week's tickets
   c. assign them to everyone

WORK COMPLETED LAST WEEK
1. We created the model and started the staging and deployment

        a. did not complete all tickets but are still working on some
2. Team meeting
        a. revised everyone's work from the previous week
        b. assigned tasks to all of the students for this week

Work Planned For Next Week

1. Continue staging and deploying the model
        a. bug fixing
        b. testing whether or not it works
2. TA meeting
        a. report work
        b. get feedback and tips
3. Team Meeting
        a. Revise tickets from last week
        b. assign new tickets as needed

Open Issues

1. Researching Digital Ocean
        a. Status: Completed
2. Staging and Deploying
        a. Status: On going

Deliverables and Milestones

Milestone	WBS	Planned	Forecasted	Actual	Status
First Draft of Project Charter	001	09/29	09/29	09/29	Completed
Final Draft of Project Charter	002	10/06	10/06	10/13	Completed
Research	003	10/20	10/20	10/20	Completed
Understand how models function	004	10/20	10/20	10/20	Completed
API and Model Research	005	10/29	10/29	11/03	Completed
Security Audit	006	10/27	11/03	11/03	Completed
Digital Ocean Research	007	11/3	11/05		On Going
Deliverable	WBS	Planned	Forecasted	Actual	Status

Open Change Requests

Change Request Name	Change Request Number	Request Date	Current Status

Add timesheets	001	11/03	Undergoing change in google sheets
Added new csv files to repo	002	11/03	Waiting for sponsors approval

KEY PERFORMANCE INDICATORS (KPI's)

Schedule - Project is **ahead of Schedule**
Schedule Variance (SV):   **+3** days