**Part #1 Team Contracts:** You should obtain the approval of a faculty advisor for your project, which includes the approval of all members of a 1-page draft of your team contract. A team co

ntract draft should include the names and contacts for each team member, and should include some details about the expected timing and frequency of team meetings for this term. It should also include some general discussion about the project focus and the role of each team member. These roles will be fleshed out in future assignments (in particular, Assignment #5 Task List and Assignment #6 Effort Matrix). **Your Team Contract Draft should be emailed to your advisor for approval. Submit your entire contract and approval evidence (e.g, email or signature) to Canvas.**

Team members:

* Tahreem Khan: [khantf@mail.uc.edu](mailto:khantf@mail.uc.edu) 9253165720
* Kush Bhandari: [bhandakh@mail.uc.edu](mailto:bhandakh@mail.uc.edu) 8134206854
* Andrew Towns: [townsam@mail.uc.edu](mailto:townsam@mail.uc.edu)
* Satya Indukuri: [indukusa@mail.uc.edu](mailto:indukusa@mail.uc.edu) 5139575777

Roles:

* Tahreem: Developer
* Kush: Developer
* Andrew: Developer
* Satya: Developer

Advisor: Sun Mini ([Mini.Sun@geaerospace.com](mailto:Mini.Sun@geaerospace.com) )

Meeting Notes:

Kickoff meeting happened on Friday, with mini. We have decided to go with the 6th project option:

**The Challenge:**

* There are not Aerospace industry standards for how safety critical software incorporate Artificial Intelligence (AI)
* Guarantying the safe operation of embedded software in a Safety Critical System incorporating AI

**The project:**

* Create an example Control System: e.g. MathWorks’ automotive cruise control system demonstrator
* Design and Incorporate AI learning into Control System
* Design “Guardrails” for safe operation
* Demonstrate safe operation (prove and/or verify?)

Mini has officially approved this project for our team. During our Friday meeting, she provided additional clarification regarding the project deliverables, scope, and expectations. Based on this discussion, we collaboratively defined and assigned preliminary roles for each team member to ensure clarity and accountability. We also outlined and distributed our first set of weekly tasks, aligning them with the project goals and deadlines to keep the team on track from the very beginning.

We plan to meet once a week to review our progress, address any challenges, and plan next steps. Meetings will likely be scheduled for early Wednesday mornings to accommodate everyone’s availability.

Advisors Approval Signature and Comments: