Project Scope:

Short Description of project:

Cubesat is a collaboration project between multiple universities along side the Canadian space agency. Our involvement involves the designing and building of a software application that will be used for both testing and integrating Cubesat NB's subsystems. The project will incorporate the communication between the subsystems of the Cubesat project. There will be two types of communication simulated: internal and external. Various environments, failures, situations, and equipment must be simulated and tested.

Systems, infrastructures, tools, languages:

1. Either Python or Windows Presentation Foundation(Programmed in C#, functions on Windows) for user interface.
2. Visual Studios or Pycharm depending on if Windows Presentation mode or Python are used.
3. Github will be the repository hosting service used for version control and collaboration.

Who is doing what:

David Thomson: Project Manager

* Coordinate team efforts in both development and planning
* Ensures team is well organized, each meeting has an agenda, members are communicating, etc
* Oversee development and assesses issues as they come up
* Monitors projects progress

Maurice Lavoie: Quality Assurance Manager

* Ensures standards are met
* Analyzes quality of work,
* leads implementation of processes, procedures and standards

Harsha Chady: Business Analyst

* Manages communications with client
* Ensures client’s needs are met
* Consults clients on requirements

Thomas: Backend Tech Lead

* Manages back end development of software system
* Lead developer for hardware development
* Oversees backend development and manages as necessary

Alex Rostant: Frontend Tech Lead

* Manges front end development of software system
* Lead developer of front-end software system
* Oversees front end development and manages as needed

All Team Members: Software Developer

* Develops software system and subsystems
* Ensures requirements and specifications are accurately met
* Creates a maintainable software system

Day and time of meeting:

Wednesdays at 430? or closest time they are available?