

Team Purpose

For this project our team purpose is to design personal VTOL aircraft that can lift a person in safe and balance method. Our stakeholders Jim Corning. Next week we have a meeting with him to discuss and compare our three potential capstone projects. We as a team will have to choose one of the three capstone projects.

Team Goals

As a team, our project goal is to design a fan flyer that can fit in a single parking spot and can go up to 80 knots. In addition, the pilot can easily the control the VTOL by using his weight. Our priority in this project is the safety of our pilot. we are aiming to win a million Grand prize in the Gofly competition in October 2019, and to sell it afterword. Our team is willing to do what it takes to get an A grade in our class.

Budget Liaison, Client Contact, Website Developer, Project Manager, and Secretary/Document Manager

Team Member Personalities/Roles/Responsibilities

Project Manager is Almutairi.

Almutairi is responsible person and would be a good leader to this project.

The Document Manger is Alazemi. Alazemi is punctual.

Khaled is the responsible for turning the assignments on time and he is well organized with documents.

Client Contact is Almari. He has a good communicating skill.

Almari will update the cline for project progress and meetings.

Budget Liaison - Chris Riggs is good with handling the budget and all things financial

The team will work together to develop the website for this project.

Ground Rules

Our team members will meet in the lecture time on Tuesday and Thursday at 9:35AM in engineering building, and we will meet every week in Wednesday at noon in place we will choice every week and that weekly meeting will be with our client or our team members. Our team will respect and value each other kindly and professionally. Our team decision would be based on voting and will be approved if the three members agreed on the same decision. The meeting is to complete the tasks on time and discuss future work. The work will be shared in one drive so each member can work and edit the assignments. Team members are responsible to be on time for the meeting and completing the assignments. There is a penalty if any member did not come to the meeting on time or did not finish his task. The penalty is to bring coffee and donuts for the next team meeting.

Potential Barriers and Coping Strategies

The team potential barriers are not being late to the meeting and tasks. Every member should be responsible of the quality of his work. If anything, occur we will place an urgent meeting to find a solution and if we are stuck, we will email or meet with our instructor. The instructor of this class is Dr. David Willy.