

Team Goals:

Within the framework of our collaborative endeavor, our shared objective revolves around fulfilling the baseline prerequisites and transcending them through a synergistic amalgamation of concerted efforts. This concerted effort is predicated on a dual commitment: first, to harness the collective expertise inherent in our collaboration, and second, to consistently strive for the peak of our capabilities. In pursuing this collective aspiration, we shall adopt a multifaceted approach represented by a strategic allocation of roles and a commitment to perpetual self-improvement.

Outlining specialized proficiencies shall be a fundamental cornerstone to attain this ambitious yet attainable goal. Each member of our cohesive unit shall be entrusted with tasks that align with their individual areas of expertise. This strategic deployment ensures the optimal utilization of the unique skills possessed by each team member, thus enabling us to extract maximum value from our collaborative engagement. This, however, is not to be misconstrued as an isolated endeavor; instead, it sets the stage for a collective orchestration where the harmonious interplay of our diverse talents culminates in a symphony of accomplishments.

Nevertheless, our pursuit extends beyond the confines of our respective comfort zones. We must cultivate an environment wherein each member is not merely a spectator but an active participant in a broad spectrum of project facets. Moreover, it facilitates an organic cross-pollination of skills and knowledge, nurturing collaborative growth. Areas that may not inherently coincide with our core competencies become enrichment opportunities, thereby obviating any potential disparities in contribution. In effect, we substantiate the principle that the output of our collective exertion is

intrinsically tied to the sum of our individual inputs. By embracing these principles, we navigate the trajectory toward surpassing the minimal requisites, forging a balanced equilibrium where each member's strengths are optimally used and each member's potential is maximally realized. Through this orchestrated interplay, we elevate the outcome of our collaborative venture and the collective prowess of the entire team.

Mission Statement:

We are making a home automation system focusing on simplicity and reliability. Making a system of multiple functioning pieces can be messy and sometimes over complicated, resulting in unreliable results. For this reason, we are placing a large portion of our brain power into making a simple and reliable home automation system.

Communication Channels and procedures:

Table 1. Each member's preferred means of communication

Name	#1 Choice of Communication	#2 Choice of Communication	#3 Choice of Communication
Diego	Discord	Text	Email
Jack	Discord	Text	Email
Uriah	Discord	Text	Email
Nicholas	Discord	Text	Email

Agreed methods of group communication:

1. Discord
2. Text
3. Email

Meeting Schedule and Coordination:

Table 2. Available times of each member

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00		N		N			
9:00		N		N			
10:00		N	J	N	J		
11:00		D,N	J	D,N	J		
12:00	U, J	D,N	J	D,N	J	J	U, J
1:00	U, J	N, J	J	N, J	J	J	U, J
2:00	D,U, J	N, J		N, J		J	U, J
3:00	D,U, J	D,N, J	D	D,N, J	D	J	U, J
4:00	D,U, J	D,N, J	D	D,N, J	D	J	U, J
5:00	D,U, J	N, J	D	N, J	D	J	U
6:00	U, J	N	D	N	D	J	U
7:00	U, J	U,N	D,U	U,N	D,U	U, J	D,U
8:00	U, J	U,N	U	U,N	U	U	D,U
9:00		N		N			

Table 3. Legend for each abbreviation used above and standard contact info

People	Abbreviation	Email	Phone
Diego	D	drdr104@asu.edu	(520) 373-7523
Jack	J	jackwindle4@gmail.com	(480) 221-9441
Uriah	U	uvilla@asu.edu	(928) 349-0218
Nicholas	N	nickdunn2001isking@gmail.com	(480) 354-1915

Roles and Responsibilities:

Leader: <Jack>. He will be focused on keeping people on track. In the case of conflict, he must defuse the situation, or make a decision when a conflict reaches an impasse.

Recorder: <Diego>. His tasks include recording any ideas generated by the team, proofreading documents before submission, and submitting those said documents to Canvas for grading.

Pack Mule: <Nick>. This person will bring any and all items possibly used for the class and/or projects with them for use within the team. This prevents loss or lack of items during the class period.

Questioner: <Uriah>. A person dedicated to asking the question “Why?” when any task is done on the project. This ensures that the person doing the task is knowledgeable of the task and understands what they’re doing.

Team Coordination and Accountability:

We have listed above in the table when each student is available, and will work together whenever possible. This is especially true on class days, as everyone will be there.

For accountability, we intend to continually cross check each other's work, and if someone starts to lag behind the others, we will talk with the said individual. If the issue is resolvable, or is just temporary, we will help them to get back to a standard of what we expect. Should the individual refuse to engage, interact or listen to the team, and

continue to perform poorly, instructor interference would be required. The instructor can either influence the student to be better, or remove the student from the team.

Conflict Recognition and Resolution:

When a conflict occurs, we will discuss within our team about which direction would be best to go in. This can be solved easily, but in cases where tension flares higher, we will disband for 15 minutes to let tempers cool. Once people are communicable again, we will further discuss what we will do. The group leader has executive authority to break a conflict impasse. If the loser of this impasse does not want to proceed with the team, they may ask to be removed. By talking through our problems, we hope to continue to work as a team, as conflict only harms everyone at the table.

Signatures:

Diego Rodriguez

Uriah Villa

Nicholas Dunn

Jack Windle