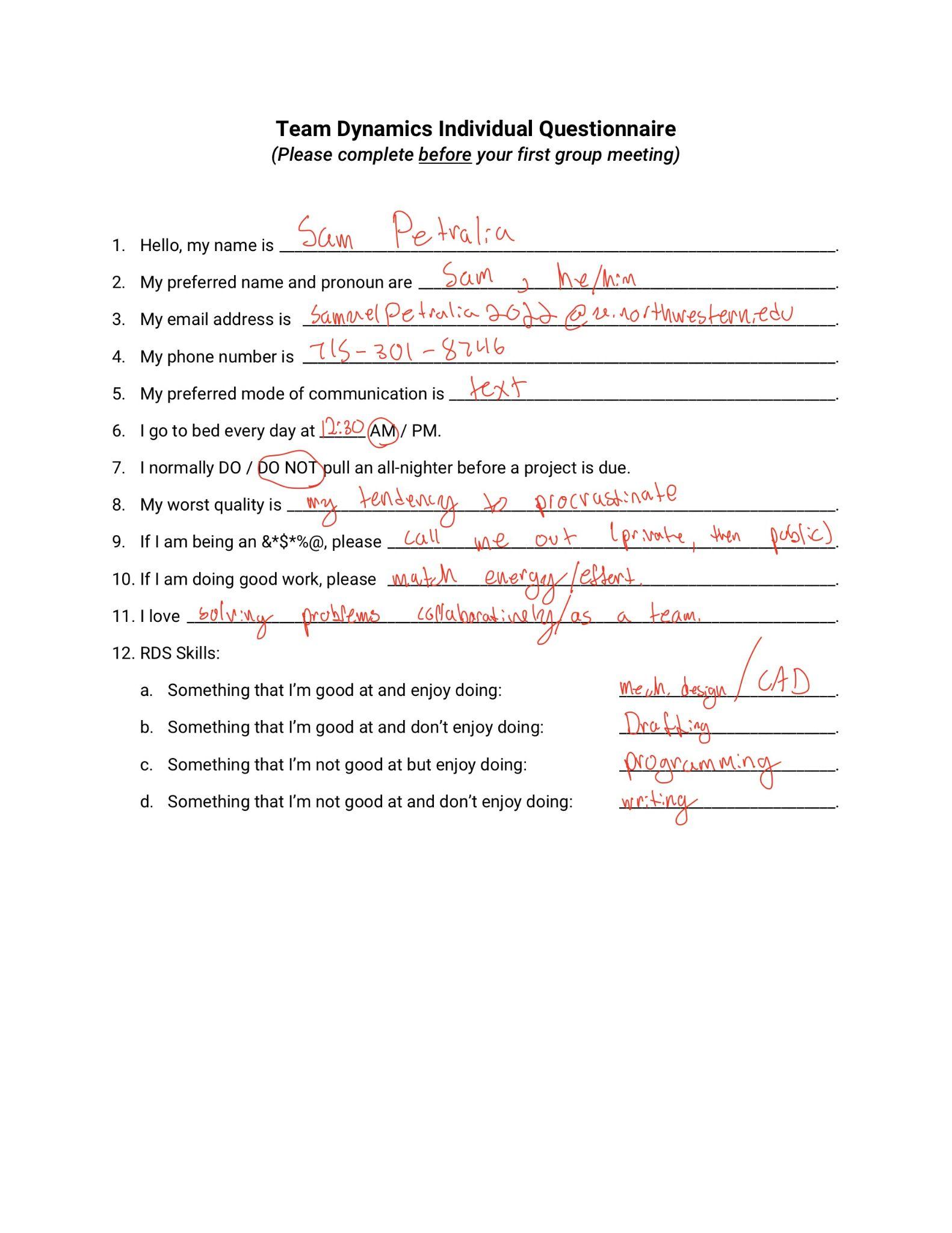
### **Team Dynamics Individual Questionnaire**

1. Hello, my name is **Diogo Costa**.
2. My preferred name and pronoun are **Diogo (phonetics: Dee - oh - guu) Pronouns: he / him /his** .
3. My email address is **diogocosta2023@u.northwestern.edu**.
4. My phone number is **8728068265**.
5. My preferred mode of communication is **email if formal, whatsapp or messenger if informal**.
6. I go to bed every day at **10:30 PM**.
7. I normally DO / **DO NOT** pull an all-nighter before a project is due.
8. My worst quality is **that I don’t take unasked advice too well.**
9. If I am being an &\*$\*%@, please **just say it, I actively try to never be an &\*$\*%@, even on my worst days, but if you ever perceive me as so, let me know and I’ll immediately address it**.
10. If I am doing good work, **please feel free to mention it, not only because it helps me understand my capacities better (which can be at times hard in the midst of such a talented pool of people), but also because engineer at NU is hard, and I believe that celebrating good work is a good reminder of everyone’s effort and dedication and keeps the general mood and motivation up** .
11. I love **being creative and I absolutely care for a good aesthetic as much as I care for function. Before being an engineer I was a visual artist and worked in the fashion industry for a while, and I carry that in all the work I do**.
12. RDS Skills:
    1. Something that I’m good at and enjoy doing: **ideating, visually communicating and rapid prototyping**.
    2. Something that I’m good at and don’t enjoy doing: **worksheets and logistics**.
    3. Something that I’m not good at but enjoy doing: **physics! I love understanding and applying the principles to real life and to projects, but it just doesn’t come intuitively to me.**
    4. Something that I’m not good at and don’t enjoy doing: **debugging code, especially on a tight schedule**.



### **Team Dynamics Individual Questionnaire** *(Please complete before your first group meeting)*

1. Hello, my name is Cameron Mastoras.
2. My preferred name and pronoun are \_\_\_\_\_\_\_\_\_\_\_Cam, He/him\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. My email address is \_\_\_\_\_\_\_\_\_\_\_Cameronmastoras2022@u.northwestern.edu\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. My phone number is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_617-775-7057\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. My preferred mode of communication is \_\_\_\_\_\_\_\_Text\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. I go to bed every day at 1:30 AM .
7. I normally DO / pull an all-nighter before a project is due.
8. My worst quality is \_\_\_\_\_\_I can struggle to let go of failure\_\_\_\_\_.
9. If I am being an &\*$\*%@, please \_\_\_\_Tell me I’m being an asshole\_\_\_\_\_\_\_\_\_\_\_\_\_.
10. If I am doing good work, please \_\_feel free to tell me if my work is good, I really appreciate hearing it\_\_\_\_\_\_\_\_.
11. I love creating things, solving problems, robots, skateboarding\_\_.
12. RDS Skills:
    1. Something that I’m good at and enjoy doing: \_CAD, Mech. Design, \_\_\_\_\_.
    2. Something that I’m good at and don’t enjoy doing: Math\_\_\_\_\_\_.
    3. Something that I’m not good at but enjoy doing: Tuning PID Loops\_\_\_.
    4. Something that I’m not good at and don’t enjoy doing: Wiring\_\_\_.

### **Team Dynamics Individual Questionnaire** *(Please complete before your first group meeting)*

1. Hello, my name is Jose Amador
2. My preferred name and pronoun are He/Him/His
3. My email address is joseamador2022@u.northwestern.edu
4. My phone number is (408)910-2845
5. My preferred mode of communication is Phone/some form of chat
6. I go to bed every day at 1 AM.
7. I normally DO / **DO NOT** pull an all-nighter before a project is due.
8. My worst quality is I feel the need to understand everything
9. If I am being an &\*$\*%@, please just tell me and I’ll stop
10. If I am doing good work, please Give me a high five
11. I love Going to the gym and staying active from skateboarding to hiking
12. RDS Skills:
    1. Something that I’m good at and enjoy doing: Machining things, I can pretty much use every machine you can think of
    2. Something that I’m good at and don’t enjoy doing: Writing reports and stuff
    3. Something that I’m not good at but enjoy doing: Wiring things up and messing with lots of tiny little components
    4. Something that I’m not good at and don’t enjoy doing: PCB Design, so many things

### 

### **Team Dynamics Individual Questionnaire**

### ***(Please complete before your first group meeting)***

1. Hello, my name is \_\_Yuxuan Liang\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. My preferred name and pronoun are\_\_\_\_\_\_\_\_Lio\_\_\_\_(he/him/his)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. My email address is\_yuxuanliang2021@u.northwestern.edu\_\_\_\_\_\_\_.

4. My phone number is\_\_\_\_\_\_8729856246\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. My preferred mode of communication is \_\_\_\_\_messenger, zoom, in-person\_\_\_\_\_\_\_\_\_.

6. I go to bed every day at \_\_11\_\_ PM to \_\_2\_\_ AM.

7. I normally \_DO\_ pull an all-nighter before a project is due.

8. My worst quality is only wanting to spend more time on interesting things.

9. If I am being an &\*$\*%@, please \_ correct my mistakes and stop me asap\_\_.

10. If I am doing good work, please \_\_\_Give me a high five\_\_\_\_\_\_.

11. I love \_playing video games, playing basketball \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. RDS Skills:

a. Something that I’m good at and enjoy doing: \_\_mechanism design with Math, physics calculation, electronic design (microcontroller coding) \_.

b. Something that I’m good at and don’t enjoy doing: \_\_ organize ppt \_\_\_\_\_\_\_\_\_\_\_\_.

c. Something that I’m not good at but enjoy doing: \_electronic design (circuit PCB design) \_,\_presentation\_\_.

d. Something that I’m not good at and don’t enjoy doing: \_\_writing doc\_\_\_.

### **Team Dynamics Individual Questionnaire**

### ***(Please complete before your first group meeting)***

1. Hello, my name is \_\_Yujui Chen\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. My preferred name and pronoun are\_\_\_\_\_\_\_\_Ray\_\_\_\_(he/him/his)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. My email address is\_Yu-juichen2023@u.northwestern.edu\_\_\_\_\_\_\_.

4. My phone number is\_\_\_\_\_\_530-953-1141\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. My preferred mode of communication is \_\_\_\_\_messenger, zoom, in-person\_\_\_\_\_\_\_\_\_.

6. I go to bed every day at \_\_12\_\_ PM to 1 AM.

7. I normally DO pull an all-nighter before a project is due.

8. My worst quality is an easygoing person which everything might take into consideration.

9. If I am being an &\*$\*%@, please \_don’t hesitate to correct my mistakes and stop me\_\_.

10. If I am doing good work, please \_ give me an accomplishment or high five\_\_\_\_\_\_\_\_\_.

11. I love \_scuba diving, free diving, golf and formula one\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

12. RDS Skills:

a. Something that I’m good at and enjoy doing: \_\_programming, design mechanism\_.

b. Something that I’m good at and don’t enjoy doing: \_\_Math, physics\_\_\_\_\_\_\_\_\_\_\_\_.

c. Something that I’m not good at but enjoy doing: \_debugging\_\_\_\_.

d. Something that I’m not good at and don’t enjoy doing: \_\_writing doc, design ppt\_\_\_.

### **Team Culture and Goals Worksheet** *(Please complete as a group during your first group meeting)*

What values are important to your team for a good collaborative environment?

\_\_\_\_\_Communication \_\_\_\_\_\_ \_\_\_\_\_\_Asking/giving help early/often\_\_\_\_\_\_\_\_

\_\_\_\_Having Fun\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_Respect people/time\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_Stay Positive \_\_\_\_\_\_

What are three **technical** goals that you hope to achieve for a **successful final project**?

1. \_Everyone learns a new skill\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_Document process well(as we go)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_Keep openness to different design choices\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What are three **team** goals that you hope to achieve to ensure a **good collaborative experience**?

1. \_\_\_Set and hit reasonable deadlines\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_All still friends at the end\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_ Preserve hanging out outside work\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What specific steps / actions will you take to resolve conflict in your team?

\_\_\_\_\_Try to solve problem privately before taking it to the whole group. On group decisions, aim for unanimous but if necessary, have at least 4 people agreeing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is your team’s procedure for when you cannot resolve a conflict internally?

\_\_\_\_\_\_Seek out opinion of instructors\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What will you use for team communications? \_\_\_\_\_\_Slack\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When and where will your team meet? \_\_\_\_\_Ford(Sub-Basement) Tuesdays at 5pm\_\_\_\_\_\_\_\_\_\_\_\_

How many hours are team members expected to contribute towards RDS each week? \_5-15

### **Team Roles** *(Please complete as a group during your first group meeting)*

Team Leader:Cam Responsible for [Leading Meetings, Manage deadlines/project management].

Procurement Lead:Jose Responsible for [procuring necessary components, managing lead times].

Specialists:

Mechanical: Maintaining CAD(Solidworks) quality. Checking over drawings.

Electrical: Lead/consult choosing electrical components. Decide wire color convention, protocol designs, Lead choosing of motors.

Software: Manage github repository. Lead software decisions on overall plan. Make sure code is commented/documented.

Integration: Manage interfaces between other specialists: controllers, encoders, etc. Lead debugging.

Team Leader: \_\_\_\_Cam\_\_\_\_\_\_\_\_\_\_\_\_\_

Procurement: \_\_\_\_Jose\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Specialist \_\_Diogo\_\_ Specialty: \_\_\_\_\_\_\_Mechanical\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Specialist:Ray Specialty: Electrical\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Specialist:Lio Specialty: Software \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Specialist:Sam Specialty: Integration\_\_\_

