

ALX Foundations: Milestone 5 Worksheet

SECTION A: About You

Step 1: Tech Track Interest

After having a taste of the 5 tech tracks last week, please share your personal ranking of them. (1 being the most appealing, 5 being the least appealing.) For your #1 and #2, state WHY you find these 2 the most appealing. (This does not commit you to anything, you are just stating what you currently feel most drawn to.)

As a reminder, they are:

- AWS
- Salesforce
- Software Engineering
- Data Analytics
- Data Sciences

Step 1: Tech Areas Ranking
1 (+WHY) Software Engineering - I personally have passion for software engineer 2 (+WHY) Data Analytics - I love how complex it is, while being fun and tasking 3 AWS 4 Data Science 5 Salesforce

Step 2: Strengths

List your personal strengths. List at least 15 total, and be sure to include at least 2 from each of the 3 categories: Talents/Skills, Knowledge, Professional Qualities. (You have already done a version of this. You are encouraged to approach it fresh and *not* refer back to what you have done before.)

Here are some example strengths from each of the 3 categories.

Example Talents & Skills:

- Strong self-discipline and grit
- Good listener
- Good friend
- Analytical mind

- Intuitive Gardener
- Quick to learn new dance steps

Example Knowledge:

- Football statistics
- History of hip hop
- Organic Chemistry
- Gardening techniques
- Intermediate level Perl and C++ -

Example Professional Qualities:

- Organized
- Reliable
- Good Listener
- Writing good Perl scripts

Step 2: My Strengths (Talents & Skills, Knowledge, & Professional Qualities)
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- | |
|-------------------------------|
| 1. Good listener |
| 2. Adaptive mindset |
| 3. Good time management |
| 4. Problem solving skills |
| 5. Ability to think |
| 6. Quick to learn |
| 7. Hardware troubleshooting |
| 8. Marketing skills |
| 9. Business relationship |
| 10. Good communication skills |
| 11. Reliable |
| 12. Self awareness |
| 13. Good composure |
| 14. Coding |
| 15. Hardware repairs |
| 16. UI / UX designs |
| 17. Quality control |
| 18. |
| 19. |

20.

Step 3: Areas for Growth

Next, list your areas of growth. These are not simply areas of weakness. They should be specific areas *that you actually want to improve upon*. And include a brief WHY. Note that these do not have to be quantified (that is, they do not need to use a SMART goal format). Please list at least 6 areas for growth.

For example:

- Do more exercise so that I feel stronger and healthier in my body.
- Learn how to better communicate with people from other cultures so that I am more likely to be hired by an international company.
- Visit my mother more often because I care about her and want to make sure she's doing ok.

Step 3: My Areas for Growth

1. (+WHY) More studies so can be knowledgeable and up to date on trends
2. (+WHY) Practice daily movement so it becomes permanent habits
3. (+WHY) Do some more research on my problem statement to better solve it
4. (+WHY) Dedicate more time to my learning for more improvement
5. (+WHY) Learn to code more so as to update my skill set
6. (+WHY) Eat healthy for better living
7. (+WHY) Workout more often for healthy living
8. (+WHY) Meditate often to have a clear and open mind with which to approach life
9. (+WHY) Connect more with people with likeminds
10. (+WHY) Improve in asking questions in other to learn quicker

Step 4: GCGOs

Now, list the 3 GCGOs that most strongly resonate with you and for each, write 1-2 sentences about WHY they resonate with you. As a reminder the 14 GCGOs are:

- Urbanization
- Education
- Infrastructure

- Healthcare
- Climate change
- Governance
- Job creation
- Agriculture
- Natural resources
- Arts, culture, and design
- Tourism
- Empowerment of women
- Regional integration
- Wildlife conservation

For example:

- Wildlife conservation because I really love animals and think they have just as much right to be on the planet as humans do. I feel especially passionate about not letting mountain gorillas and rhinos go extinct.
- Education because I believe our knowledge and mindsets are the best assets we have as humans. I want to live in a world where anyone who wants it has access to quality education.
- Agriculture because I've always loved gardening and I want people to have healthy food to eat at low cost. I'm excited when I hear about people finding ways to "hack" agriculture to produce greater crop yields and lower costs.

Step 4: My Top 3 GCGOs

1. (+WHY) Infrastructure I'm concerned about the collapsing of buildings in my neighborhood. Ending these disasters would improve the livelihood of people.
2. (+WHY) Empowering Women: Women need more visibility in our communities. The girl child is often looked down on and this kills their dreams at an early stage.
3. (+WHY) Governance: Government bodies need to improve how it operates. In other to adequately cater for the needs of its people

Step 5: Areas of Care

In addition to the GCGOs, list at least 6 other things you deeply care about, including things you want.

For example:

- My 2 sisters. I want to make sure they are safe and can keep going to school.
- The neighbor who lives down the road who is always kind to me and is sick now.

- I want to buy some land and build a house.
- I care about wild animals and am passionate about saving endangered species from extinction.
- I would like to have a healthier relationship with my father.

Step 5: What I deeply care about

1. I want to learn more about life and nature
2. I'd like to fly a plane some day
3. I want a healthier relationship with my partner
4. I care about dogs a lot
5. I'm so invested in good food
6. I somewhat miss my old self
7. Life is good
- 8.
- 9.
- 10.

Based on

SECTION B: Problems

Step 6: Identifying Local Problems

Look around in your local community (for now, we'll define your *community* as a group of people you care about and/or a certain geographical area that you live in or near). What are some problems that you see in your local community? List at least 10.

For example:

- There is a lot of traffic that makes it hard to get anywhere in a reasonable amount of time.
- There is a lot of trash on the street and it is unsanitary.
- There is not enough water.
- Electricity is intermittent and inconsistent.
- People don't have regular and consistent internet/network access.

- Kids are leaving school too early in order to go to work.
- My church group doesn't have enough funds to care for the people that need help.
- Many people on motorcycles are not wearing helmets.
- There are not enough doctors to serve all the people who need medical help.
- There are a lot of car accidents.

Step 6: Problems in my community

1. Bad road network
2. Thugs and street urchins infested
3. High housing cost
4. Shortage of power supply
5. High cost of food items
6. Poor drainage systems
7. Transportation cost
8. Insecurity
9. Property theft
10. Poor waste management
- 11.
- 12.

Steps 7-9: Your Chosen Problem

As a next step, we would like you to narrow in on 1 problem facing your community that feels most compelling to you and is related to one of your top 3 GCGOs. It can be the same, similar, or different as the problem you focused on for Milestone 4. Please choose a problem that is compelling to you personally. **This problem will be what you bring to your team discussion the first week of Month 2.**

Step 7: My chosen problem is:

High housing cost

Step 8: I care about this problem because:

I care about this problem because it's essential for the people to have affordable homes and a roof over their heads.

Step 9: My chosen problem is related to the following GCGO:

My chosen problem is related to the GCGO: INFRASTRUCTURE

Step 10: Vision statement

Next, craft a vision statement for this problem. What do you imagine your community would be like when your chosen problem has been solved?

Step 10: My vision statement

Cheap and affordable housing plan for everyone my the community

Step 11: Mission statement

As the last part of this section, we'd like you to update your personal mission statement. Revisit this from Week 2 and revise/restate as you wish. It is normal and expected that your statement will have evolved since Week 2. How will you personally move toward the world you want to create? (If you need a refresher, you can find it [here](#).)

Make sure you:

- State what your personal mission is.
- State one or more of your key strengths.
- State one or more areas that you pledge to further develop.

- State one or more of your core values.

Step 11: My mission statement

To use technology to solve some of the world's most pressing problems, while also creating a successful business that supports social and environmental causes.

Key strengths:

- 1, Resilience
- 2, Creativity
- 3, Empathy

Areas i pledge to further develop:

- 1, Creative thinking
- 2, Growth mindset
- 3, Consistency
- 4, Accountability

Core values:

- 1, Responsibility
- 2, Humility
- 3, Respect
- 4, Integrity
- 5, Gratitude



Please go back to Canvas and continue with your learning content.
You will be prompted on when to return to complete Section C.

SECTION C: Users/Market Inquiry

Steps 12-13: Your Market

In Month 2, you will learn more about specific people impacted by your chosen problem. In business terms, this can be called your *market*. This term implies that you are creating a solution— a product or service— that will be given to or sold to this particular audience.

For now, you can start thinking more concretely about who exactly this problem impacts. That is, who are you solving this problem for? What criteria does a person meeting to be included in your definition of a user/part of your market? These could include demographic information, psychographic information, and behavioral traits. Where do they live? Are there age and/or gender requirements? Socio-economic requirements? List at least 4.

Step 12: Define the criteria for being a user/ part of your market:

1. Living in Lagos, Nigeria
2. Middle class earners or lower
3. Civil servants or business persons
4. Landlords
5. State government
- 6.

Next, estimate the total number of people in your identified community.

Step 13: Estimated community/market size- Your TOTAL ADDRESSABLE MARKET (TAM)

List estimated size and how you arrived at this number:

At least 18 million estimated persons. (TAM)

According to vanguardNGR, Lagos' current population is at 24 million and about 87% of residential homes in Lagos are highly overpriced.

Step 14: User Persona

Now create your user persona. This should be a fictitious composite who represents the average “user”, or member of your community affected by your problem.

Step 14: User Persona

- Their name (this made up): Favour Nnamdi
- Gender: Male
- Age: 30 years old
- Profession: Business
- Education history: Educated
- Annual income: NGN 3.7 Million
- Access to technology: Adequate
- Any other relevant information: Married with two kids

Step 15: Potential Interviewees

Think about specific people who are part of this market. These should be real people you know about or know directly, who you could potentially conduct user interviews with to better understand how your problem affects them. Please list at least 4 people.

Step 15: People I could interview:

1. Charles E Charles
2. Martins Udeme Charlse
3. Engr Sunday Anyasi
4. Nnamdi Onyeaghala
5. Favour Uzonna

Step 16: User Interview Questions

In Month 2, you will need to ask your interviewees questions that help you better understand how your chosen problem impacts them. Please write out at least 6 questions that you could ask. An example question is, "Tell me more about how lack of consistent electricity impacts your business." Another example question is: "Have you or someone in your family needed medical attention in the past 12 months and been unable to receive adequate care?"

Step 16: User Interview Questions

1. What is the most challenging aspect of living in an overpriced rented apartment?
2. Have you considered moving to a more affordable apartment? If not, Why?
3. What factors make your apartment worth the high rent for you?
4. Do you think the amenities provided in your apartment justify the higher rent?
5. How has living here affected other areas of your life, such as saving for the future or pursuing other goals?
6. Do you feel that the high cost of rent is impacting your overall quality of life? If so, how?
7. What advice would you give to someone who is considering renting an apartment that may be overpriced for their budget?
- 8.

PART D: Hub Activities Report

Step 17: Hub Activity #1 - Peer Coaching

Please report on your peer coaching session. (Instructions [here](#).)

Step 17: Hub Activity #1 Report

A: The first and last name of the peer you had your peer coaching session with:

1, **Philimena ibeh**

2, **Goodness theodore**

B: The date AND time that the coaching meeting took place:

Date: 9/06/2023

Time: 10am

C: Did you feel any anxiety before or during the meeting? Why or why not?

No, I didn't feel any anxiety, because we've had the same in the past.

D: How valuable was the session with your peer? Explain.

The session was really valuable because we shared our views and opinions and it helped us understand our perspectives.

E: Did you make a commitment to your peer? If yes, what was the commitment that you made?

I made the commitment to my peers to keep learning and improving myself where necessary.

F: Did you find anything surprising and/or gain any new insight due to the meeting?

Yes, I gained some knowledge.

G: How helpful did you find the coaching session overall? Explain and share your experience honestly.

I found the session very helpful as it opened up my mind to a broader view of the discussion.

Step 18: Hub Activity #2 - User Interviews

Please report on the 2 interviews that you conducted at your City Hub user interviews. (Instructions [here](#).)

Step 18: Hub Activity #2 Report

A. The date and time that you visited your City Hub:

Date: 9/06/2023

Time: 10am

B. The full names of the two peers you interviewed:

1, **Philimena ibeh**

2, **Goodness theodore**

C. In 2 - 3 sentences, share your experience of the entire interview process.

The interview process was really helpful for me. I discovered a few skills that I didn't really know I had in me.

D. In 2 - 3 sentences, share your experience of the entire feedback process.

I personally enjoy feedback, so this wasn't any different. Their feedback helped me make some corrections and adjustments and also take note of some growth areas.

Once you have completed this worksheet, export/convert to .pdf, rename it per the instructions, and upload to Canvas as your Milestone 5 Submission. Celebrate a job well done!