

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) Data Science- Always wanted to learn about data manipulation.**
- 2 (+WHY) Salesforce- Curious on the trajectory of business analytics**
- 3 Data Analytics-**
- 4 AWS**
- 5 Software Engineering**

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. Excellent leader |
| 3. Analytic mind |
| 4. Good advisor |
| 5. Intermediate programmer (C++, python) |
| 6. Event organizer |
| 7. Biomedical Engineering |
| 8. Project Management |
| 9. Organized |
| 10. Resourceful |
| 11. Timely |
| 12. Great company and listener |
| 13. Skating |
| 14. Bike riding |
| 15. Great cook |
| 16. |
| 17. |
| 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) Go back to the gym, for general fitness and mental strength
2. (+WHY) Learn to open up more to avoid internal conflict and overthinking in situations.
3. (+WHY) Learn how to swim just so as to justify a new hobby, and also know an important life skill
4. (+WHY) Learn health economy as it is the cornerstone of my career
5. (+WHY) Meet my friends more so as to to catch up and relax
6. (+WHY) Eat healthily because I am a whimsical foodie with a bad eating habit.
7. (+WHY)
8. (+WHY)
9. (+WHY)
10. (+WHY)

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
<ol style="list-style-type: none"> 1. (+WHY) Healthcare, I really value health and I believe it is a very very important aspect of life, my ultimate goal is to make a difference in this sector and I am inspired to do in the technological basis, hence justifies my reason to pursue Biomedical Engineering 2. (+WHY)Governance, I believe that leadership is very key in social and economical growth, the leaders we get are a reflection of the choices we make, so I think civic education and knowledge in governance can really improve our way of living. 3. (+WHY)Regional integration, regional cohesion is a very important aspect of any economic development, I believe that enforcing this sector will be a step in our Pan Africanism and a step to a better economy.

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
<ol style="list-style-type: none">1. My siblings, them to be safe and not in need2. My spouse, him feel respected and appreciated.3. I want to have a mutual fund in ICEA Lions4. I want to open a restaurant in Kilifi5. I want to volunteer more in an NGO6. I want to communicate with my parents more often7.8.9.10.

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. The security lights are down
2. There is a lot of noise from the neighboring clubs
3. Many motorcycles don't have extra helmets
4. No stop sign or children crossing sign near the schools
5. Increased drunk driving associated accidents
6. A lot of traffic at 8am and 5pm
7. Recent thefts have been reported
8. Slow emergency assists
9. No proper public parking spaces
10. No environmental awareness
- 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:

No stop sign or children crossing sign or even a bump near the schools

Step 8: I care about this problem because:

The roads are quite busy especially in the early morning and evening, and this sometimes causes accidents from speeding cars, this affects the well being of the children.

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

Education & Healthcare

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

To come up with road safety measures that protect the school children from accidents, and ensure the wellbeing of children in our 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

**My mission statement is that: In a world where you can be anything, be kind.
My strengths include: leadership skills, problem solving ability, resourcefulness
I pledge to develop the healthcare sector and in the near future, our regional
integration.
My core values include: Integrity, honesty, confidence and respect**



**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. Geographical positioning
2. Social interactions
3. Economic viability
4. Ambiance and environmental concerns
- 5.
- 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:

1500. Based on the location and surrounding amenities, the community is adapting to serving more people, most of whom are visiting or just temporary members.

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): Mrs. Hillary Oranga
- Gender: Female
- Age: 33
- Profession: Project Manager in UNEP
- Education history: Bsc. Environmental Studies
- Annual income: \$150000
- Access to technology: Very high
- Any other relevant information: She is a parent of twins and lives in the Greenland Estate.

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. The store owner
2. The principal of the school
3. The teachers
4. Parents (Mainly, those whose children attend the neighboring school)
5. Car drivers
6. The students

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. How has the busy road affected your business?
2. How has the environment affected the school performance?
3. How has the busy road affected the students?
4. What's your primary concern when driving down this road?
5. How safe is your child's school?
6. What is your main concern about the school's position?
7. How safe are you to walk home from school?
- 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:

Kelvin Miruka

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

7th June 2023, at 11am

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

Nope, no anxiety, because he is someone I am used to.

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

We were able to assess and notice our growth

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

Yes. That we would motivate each other throughout the program.

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

Not quite.

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

Not bad, just that the process is a bit redundant.

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

7th June 2023, 10am

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

Kelvin Miruka & Joy Kinya

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

It was quite insightful, as I was able to catch up with my peers and also get their perspective on the program and their growth journey. The experience enabled me to understand fundamental key drives in different people.

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

My peers were friendly, relaxed and confident. They expressed their concerns and expectations and I learnt a lot from them. The process was fun and delightful.

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!