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 Software Engineering (I like the idea of building somethign others can use)
- 2 AWS (I like the idea of being able to access anything on the cloud anytime, anywhere)
- 3 Data Sciences
- **4 Data Analytics**
- 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)

- 1. Good Listener
- 2. Good Communicator
- 3. Empathetic
- 4. Quick to find solutions
- 5. Football Statistics
- 6. Latest Fictional books
- 7. Technology updates
- 8. Intermediate Knowledge of javascript
- 9. Organized
- 10. Calm
- 11. Orderly
- 12. Punctual
- 13. Respectful
- 14. Honest
- 15. Writing clean codes
- 16.
- 17.
- 18.
- 19.

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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 <u>want</u> 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. Do more exercise so i can stop pating when i climb the stairs
- 2. Drink more water so i can have healthier skin
- 3. Practice being quiet when angry so i don't hurt people's feelings
- 4. Sleep earlier so i'm less cranky when i wake up
- 5. Tell myself to code even on those days i don't feel like so i can master PHP
- 6. Eat well so i am healthier
- 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

- 1. Healthcare because I believe that well-being and access to proper medical care are fundamental rights for all individuals. I envision a world where everyone, regardless of their background or circumstances, has equitable access to quality healthcare.
- Job Creation because I believe that meaningful employment opportunities are crucial
 for individuals and communities to thrive. I envision a world where everyone has
 access to fulfilling and sustainable employment, and where innovation and
 entrepreneurship drive economic growth and create diverse job opportunities for
 people of all backgrounds and skill sets.
- 3. Arts, Culture, and Design because I believe that creativity, expression, and cultural diversity are essential elements of a vibrant and enriched society. I envision a world where arts and culture flourish, where creativity is celebrated and valued, and where diverse forms of artistic expression and design contribute to the social, emotional, and intellectual well-being of individuals and communities. I strive for a world where everyone has access to and can actively participate in the arts, fostering a deeper understanding and appreciation of different cultures and perspectives.

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. My friends, i want them to love me and continue to care for me as much as i do them
- 2. Myself, i want to be a good mother to my children
- 3. I want to have a better relationship with my God
- 4. I hope i'm able to provide for my parents when they are older
- 5. I want to travel round the world and visit the holy land
- 6. I want to be able to afford quality meals and also be able to pay for comfort
- 7.
- 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. I'm really frustrated with the never-ending traffic in this city. It's such a hassle trying to get anywhere in a reasonable amount of time. We seriously need better transportation options to alleviate this constant struggle.
- 2. The amount of trash on the streets is absolutely disgusting and it's affecting the overall cleanliness and hygiene of our city. It's time we take responsibility for keeping our streets clean and educate people on proper waste disposal. It's about time we step up and make our city a cleaner and healthier place to live.
- 3. Water scarcity is a real problem that hits close to home. It's disheartening to experience water shortages and restrictions. We need to find effective ways to manage and conserve our water resources. It's essential for our community to have reliable access to clean and safe water for our daily needs.
- 4. The inconsistent electricity supply drives me nuts! It's so frustrating when the power goes out unexpectedly. We deserve a more reliable and stable electricity grid. It's time we invest in improving our infrastructure and ensuring a consistent power supply for everyone.
- 5. Access to regular and reliable internet and network services is crucial in today's world. It's incredibly frustrating when we can't rely on a consistent internet connection. We need to address this issue and make sure everyone has equal access to reliable internet services. It's about time we bridge this digital divide and create opportunities for everyone to stay connected.
- 6. deeply concerns me to see kids leaving school prematurely just to work and support their families. Education should be a priority, not a luxury. We must find ways to support these students and provide them with the resources they need to continue their education. Every child deserves a chance at a brighter future.

- 7. My mosque group is dedicated to helping those in need, but the lack of funds limits our ability to make a meaningful impact. It's disheartening to see people in our community struggling without proper assistance. We need more financial support to extend our reach and provide the necessary help to those who need it most.
- 8. It's infuriating to witness so many people riding motorcycles without helmets. It's a matter of personal safety, and it's shocking that so many disregard it. We need to raise awareness about the importance of helmet use and enforce stricter regulations to protect lives on the road.
- 9. The scarcity of doctors is alarming, and it's frustrating to see people not getting the medical help they need. We must address this issue by investing in healthcare infrastructure and training more doctors. Everyone deserves access to quality healthcare, and we need to make it a reality.
- 10. Car accidents seem to be happening far too frequently, and it's devastating. We need to prioritize road safety, improve driver education, and enforce stricter traffic rules. It's time to take action and ensure the safety of everyone on the road.

11.

12.

Steps 7-9: Your Chosen Problem

As a next step, we would like you to narrow in on 1 problem facing <u>your community</u> 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:

The poor governance around me

Step 8: I care about this problem because:

Everyone is being affected by it. It is making life difficult for us, and there are many people who can't afford to live this lifestyle

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

Governance

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

Our country would be so amazing with good governance, we'd have good roads, just leaders, access to good healthcare and good education. Our naira would have more value, free and fair election would take place, people would smile truly from their hearts

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 <a href="https://example.com/here-need/background-to-state-nee

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 is to lead a purposeful life brimming with personal growth, nurturing deep and meaningful connections, and making impactful contributions to the world. I wholeheartedly commit myself to embracing challenges, persistently seeking knowledge, and fearlessly venturing beyond my comfort zone to unlock my utmost potential. Through the pillars of empathy, compassion, and understanding, my aim is to inspire and uplift others, instilling a profound difference in their lives. By adhering unwaveringly to principles of integrity, wholeheartedly pursuing my passions, and fostering a harmonious equilibrium between personal well-being and collective progress, I relentlessly strive to leave an indelible mark and forge a legacy of transformative positive change.



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. Be an orphan
- 2. Be the only daughter
- 3. Be between the age of 12-17
- 4. Have a terminal illness

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:

1000 people, there are so many females out there who have no one to be there for them, most of them are sick and have been led to believe they can't achieve anything

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): Jane

Gender: Female

Age: 17

Profession: student

Education history: primary school graduate

Annual income: 0

Access to technology: none

Any other relevant information: has cancer

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. Orphans
- 2. Homeless kids
- 3. Teen mums
- 4. Sick children

5.

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 are some of the potential consequences or risks that undercared females face due to inadequate access to reproductive health services and education?
- 2. Have you encountered any barriers or difficulties in accessing essential healthcare services, such as prenatal care, vaccinations, or screenings? If so, could you elaborate on those challenges?
- 3. In what specific ways has the lack of proper healthcare affected your ability to make informed decisions about your reproductive health and family planning?

- 4. Can you share any personal experiences or stories of undercared females who have faced significant challenges due to limited access to healthcare resources?
- 5. How has the lack of access to adequate healthcare services affected your overall well-being and that of other undercared females in your community?
- 6. How has the lack of accessible healthcare resources affected your ability to pursue education, employment, or other opportunities? Can you provide examples of how this has impacted you or others?

7.

8.

PART D: Hub Activities Report

Step 17: Hub Activity #1 - Peer Coaching

Please report on your peer coaching session. (Instructions <u>here</u>.)

Step 17: Hub Activity #1 Report

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

Rahmatallahi Yusuf

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

Tuesday, 6th of june, 2:30pm

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

No,i did not. Cos i have had a peer coaching session with her once, it was familiar

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

It was really valuable, i saw things from another aspect

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

Yes,i did. To check up on her and make sure she's working towards her goal

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

Not really, i did not

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

I really found it helpful. It was nice to find a friend i could talk about my struggles with

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:

Monday, 5th of June, 2023

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

Rahmatallahi Adesewa Yusuf

Islamiyyah Alimi

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

It was fun, as we had to get used to each other's way of answering questions and was also informative

And a bit time consuming

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

I felt happy on my feedback, as i was told i did a good job

And where i needed to make some corrections, i was told in a kind manner

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!