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AI AND ROBOTICS FOR DISABLED PEOPLE



Anggalo Bonolo Mosiya

Hungarian University of Agriculture and

Life Sciences

BSc Food Engineering

Who am I and why have I registered for an ILL?

The name is Anggalo Bonolo Mosiya, preferred name is Bonolo, From South Africa, currently studying in Hungary, Budapest at Hungarian University of Agriculture and Life Science. In all honesty the main motive behind choosing ILL is for credits. But after the Kick off session, I realized it will be a rather welcome challenge

What is my field of study?

I am studying BSc in Food Engineering

What do I plan to do after finishing my studies?

I am currently in between plans. It is between applying to do my Masters or take a break from Full time studies and work for a few years before going back to school.

Who/What motivates me?

I have always been my own motivation.

What do I do in my free time? / What am I passionate about?

Being an international student, I barely have free time, between school and work. But when I am free I enjoy just being by myself relaxing or going for a walk.

What are my strengths?

From previous experience i have enhanced my analytical and problem-solving skills which happens to be where most my strength lies. As mentioned I am self-motivated and this requires one to have a very strong discipline

What do I already know about the challenge topic (when/where/how did I first encounter it)?

I do not know anything yet about my challenge topic.

How was the Kick Off & 1. Onboarding Week for me?

The Kick off and onboarding were okay for me, just general information to kick start the ILL program. And some insight from previous students, which was helpful in knowing what can be expected of me and my group in a nutshell

Who is my reflection partner?

At the time this checklist was performed, Reflection partners have not been discussed.

How did self-assessment on Future Skills go?

The assessment went great, I got to learn about different skills and even was able to identify some that I relate to

Which 3 Future Skills have I chosen & why?

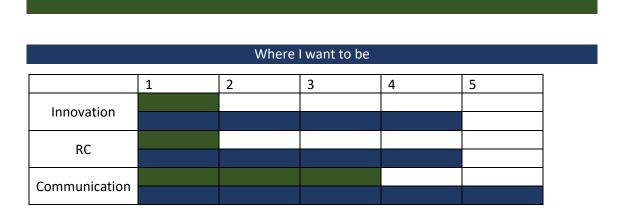
Innovation - I am a good problem solver using existing techniques but I would like to be able to come up with several ideas and creative solutions to challenges.

Reflective competence - I am not good with making reflections on other people's work but my own, which normally leading to me just comparing my work to that of their own instead of doing an independent reflection

Communication - as an aspiring project manager, having an effective and excellent competence in communication is a must have skill, because i need to be able to inspire, persuade and communicate very well with my team

My current level & my goal level by the End of this ILL for each chosen Future Skill

On a scale of 1 to 5, 1 being Extremely Lacking and 5 being Excelling



Where I am

What have I find out in my desktop research?

What will I focus on next week?

Learning about my challenge topic

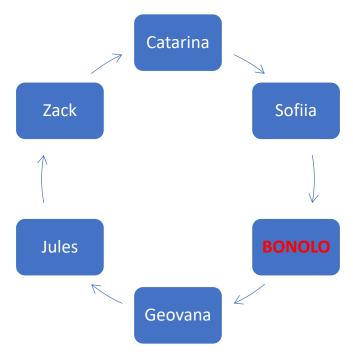
Session 1

How was the 2. Onboarding Week for me? How did we as a Team begin?

It was great since we got to know each other as a group, learn about the skills required for the success of the project/challenge we have. The group got the opportunity to discuss rules and come up with some ideas as to what specific theme are we considering and this was done in a separate Zoom room without the EEs, giving us a way to see how we function as a group without supervision which was a great success.

Who is my new reflection partner?

Our team is doing a chain reflection.



Which skills, knowledge, strengths will help me with the DT Process?

- 1. Empathy: The ability to understand and relate to the needs, desires, and challenges of the users for whom you are designing.
- 2. Observational skills: The ability to observe and notice details, patterns, and insights that can inform your design.
- 3. Creative thinking: The ability to generate a range of diverse and innovative ideas and solutions.
- 4. Analytical skills: The ability to analyze data and information, identify problems and opportunities, and develop insights to inform your design.
- 5. Collaboration and teamwork: The ability to work effectively with others, share ideas, and build on each other's strengths.
- 6. Communication skills: The ability to clearly and effectively communicate ideas, concepts, and designs to others.
- 7. Knowledge of design principles: A solid understanding of design principles, such as user-centred design, visual design, and interaction design.
- 8. Flexibility and adaptability: The ability to be flexible and adapt your approach as needed, based on feedback and new insights.
- 9. Persistence: The ability to persist and iterate through multiple rounds of design and testing to arrive at the best possible solution.

By leveraging these skills, knowledge, and strengths, I can effectively navigate the design thinking process and create innovative solutions that meet the needs of users.

What did I learn?

Design thinking, group dependency

What surprised me?

How easy it is to participate in the group.

My sparkling moment

The ease at which I was able to participate in group discussions. Seeing that I can take lead without being asked to.

What have I found out in my desktop research?

What will I focus on next week?

I will be putting focus in doing research for the target group that me and my group will choose for our theme. This is because I want to be able to contribute more to the project