Graduation 2023-2024 sem 1 - Self-assessment form Red/Green Pitch

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| Graduation Project: 0% waste artivism: a phygital biodegradable collection of garments that can be worn during an extinction rebellion blockade. | |

	Main feedback	How did you proceed?
Research (Orientation, researching, collecting)	**Notes check 1: Research & experimentation - Project definition - Satisfactory** There's a lot of research done on different apspects. the different types of research that you do makes that it's broad and inspring and gives you inspiration to dive deeper into your topic. Your research is now lacking a clear insight into the archetypical garments, but let's work on this next phase. **Notes check 2: Interim - Project definition, final graduation plan & realisation plan - Good** You managed to bring more depth into your research and on every level it becomes more clear where the project is heading. Good that you now also focus on the eventual garment where the materials are made for. From communicating, researching, developing and executing the material, every angle is being researched in an honest suitable manner for the project.	When starting to research my topic I began very broad. I researched Extinction Rebellion, various biomaterials, but also the background of activism, artivism and civil disobedience as a form of protest in specific. My research on theoretical background therefore is broad and wholesome. I have also written a research paper to give my topic real depth. Research into shapes, garments, and execution, however, can be more elaborate. I have done research into activist and their products; hence, I have knowledge about what people take to blockades and why they take that to blockades. This gives me a good starting point when designing the garments, however, executing the technicalities I still needs more research. This can be done through 2 things: 1. I have researched some archetypical garments, but in my opinion not enough. I would like to take this research more into the next phase where I look at the garments and how they are technically set up to use those technicalities in my designs. 2. I have also researched various finishings, but this can also be more extended. Maybe looking into various ways of making buttons (not only through 3D printing) could help with the sizing problem of my buttons. In sum, I have broad conceptual research on my collection. I started research into execution of the garments, but I need to dive into this deeper.
Decision-making (Organising, analysing, concluding, making choices, making concept)	**Notes check 1: Research & experimentation - Project definition - Satisfactory** From your research your choices are very clear and well framed, consider how you could use the growing process of the biomaterials within the designs of the silhouettes.	When it comes to decision making, I have made specific choices to keep close to my priorities. Deciding to leave soft robotics for a "potential later stage" when having the time and deciding to focus more on 3D printing biomaterials with the hacked Ender show how I want to focus: more on materials instead of designs (whereas the

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Notes check 2: Interim - Project definition, final graduation plan & realisation plan - Good
So far all the decisions made bring more depth to the project and helps to take next steps.
The project becomes all-round which makes it interesting from multiple directions. Nevertheless try to keep your focus clear, what is the main topic you want to communicate?

Ender lets me create multiple finishings with different material properties and the soft robotics just add light to the garments to create dramatic effect for during the blockade").
By putting the emphasis on the biomaterials and letting them be leading in the garment design process (I am unable to make some garment designs due to the properties of the materials. This means I leave the design of the garment behind instead of the material behind), I want to put more emphasis on a vision and a story: let's innovate collectively through biomaterials instead of individually with pretty garments for on the catwalk/for the wearer. Try to put what really matters: 0 waste design on the top of the list of priorities, otherwise there is no planet we can design on in the future.

This so-called story or vision that I am trying to put forward needs to be reflected in the garments (100% biodegradable), in the wearer (an activist) but also in the branding of the product. For me, this lays in open source, collaborative communication as this form of communication can reach the biggest success in the smallest time span (and the sooner we reach 0 waste design for everyone, the better).

Showing this open source, collective way of designing, opposed to the individual, competitive way it is often done in the industry (due to capitalism) is already done in other industries, such as the engineering industry/ software-industry. GitHub exists of a group of open-source makers who create together. This group of open-source makers is a group that I would like to belong to. This is why I am using GitHub as a platform to communicate my process and my materials. Extinction Rebellion uses many platforms created on GitHub as communication means.

Looking now back at the designs of materials and garments I have, you can see that my medium of showing this "new" way of designing is through fashion, but using the materials for another product would also be fine. I see designers more as makers who can use a medium to push forward a message. I do not think fashion designers are much different from architects, engineers, software developers or any other maker. In the end we are all makers, and we can use our medium as a force to stand for (good) change. Through trust we can help each other and make this world better.

This wholesome view on what I want, makes it sometimes difficult for me to focus clearly on what the main topic is for me to communicate.

		But keeping close to the materials and its biodegradability helps. In the end that is the key to the project: 0% waste design (no matter the discipline). Fashion is the medium I do this through, and collaborative open source is the way of communicating about it.
Actualisation (Designing, making, producing)	**Notes check 1: Research & experimentation - Project definition - Sufficient** You present a very consistent actualisation of your research-based project that opens new doors to the next steps in actualisation. your story is convincing and honest, take into account that you might face some limitations in the development of the bio materials, how can you work around of with this. **Notes check 2: Interim - Project definition, final graduation plan & realisation plan – Good** Again you presented a very clear framework for your collection. Now it is important to figure out the details. For instance, how your platform will look in order to bridge your analogue biomaterial world with the digital world, this open source (?) platform will offer you answers on how your final 'product' could be designed and how you communicate it to your target group. Think about categories also for your materials and how you visualize this. For your final designs it might be useful to further explore (in depth) beautiful details from the sportswear industry and start in an early phase to test how your materials respond to certain finishings and detailing in combination with certain colors. This will define your story in a sharp way.	Taking steps in actualisation and using this feedback brought me to GitHub and the way of documenting my process. As noted above, steps in the finishing process and technicalities need more research to get to the designs. However, the material recipes are done and in the making on bigger scale.
Presentation (Reporting, communicating, persuading)	**Notes check 1: Research & experimentation - Project definition - Satisfactory** Very clear and passionate. You give good insight on the topic you work with, you know your facts and are convincing in the way you bring your project across **check 2: Interim - Project definition, final graduation plan & realisation plan - Good** Take care of the presentation time that is available.	Presentation has always been clear through the "way-why-how" structure. Timewise I could take a bit more time to explain my work. Therefore, I have made the presentation this time a bit more elaborate.
Reflection (Checking, monitoring, testing, reflecting)	**Notes check 1: Research & experimentation - Project definition - Satisfactory** You present an ambitious project and show us an inspiring work ethic, try to continue to reflect on the practical side of your ambitions, when it comes to actualisation / scaling / finishing into garments during the upcoming phases.	By reflecting on my conceptual side of the project I have been able to connect the materials, to the designs to the GitHub platform and the target group. Everything from a-z fits. Reflection on the practical side still needs work. However, this is something that I will get more and more into in the upcoming months since I will then start making the garments.

	Notes check 2: Interim - Project definition, final graduation plan & realisation plan - Good	
Organisation (Planning, collaborating, being professional)	**Notes check 1: Research & experimentation - Project definition - Satisfactory** You seem to be very well organized. Keep being aware that even though you follow this traject parttime in combination with your internship, we recommend you to continue to make a clear planning concerning design-actualisation as you have a time-consuming material-approach where grow your own textiles. **Notes check 2: Interim - Project definition, final graduation plan & realisation plan - Good**	After the first feedback during the concept check, I decided to make a planning for the upcoming months. This planning is working as it should so far. In other words: I am on schedule. I think without my planning and organisational skills I would not be where I am now. It is the red thread in my approach in this project and it keeps me sane and healthy while working on it.