Dear student,

When you are halfway your graduation internship, it is a good moment to reflect on your progress. Ask your company mentor to fill in the form that you can also find in Canvas and discuss together. Also, fill in the form below to help you think about your progress, and submit both forms (evaluation company mentor, and from yourself) in Canvas. Your graduation teachers will review and also give their view on the progress and will give feedback, feedforward and feedup. If you, the company mentor or your teacher judges to be helpful or necessary plan a meeting to further discuss with the three of you.

In the form on the next page, describe for each learning outcome on which level of progress you think you are working, and give substantiation your ideas how to further work on it. By the end of the semester, all learning outcomes should be at least on proficient level. We recognize the following levels:

<u>Undefined:</u> you have not yet undertaken activities to demonstrate the learning outcome. <u>Orienting:</u> you have made a start and explored the possibilities to demonstrate the learning outcome. <u>Beginning:</u> you have taken the first steps and carried them out which contribute to demonstrating the learning outcome.

<u>Proficient:</u> you have demonstrated the learning outcome several times. You will demonstrate the learning outcome at a sufficient level, if your development continues in this way. <u>Advanced:</u> you have shown several times to work on this learning outcome with good results. You have performed above expectations and have focused on continuous improvement. You will demonstrate the learning outcome at a more than sufficient level, if the development continues in this way.

At the end of this document you find a clarification on the learning outcomes.

Student name	«Nathanael William Biantoro»		
Student number	«3785718»		
Graduation Profile	«User Interaction»		
Date	«17 April 2023»		
Assessors	«Yuzhong Lin» «Frank Roosen»		

*choose from Undefined, Orienting, Beginning, Proficient, Advanced

	Learning Outcome	Level* (U, O, B, P, A)	Feedback
1	Professional Duties	P	I've crafted multiple professional deliverables that are the result of preliminary user research and validation (user research report, competitor research report, user test plan, refurbished company brandguide). Am currently in the testing and iteration stages, where I will be conducting more user testing and validation from external and internal stakeholders. In all cases, I have crafted a template beforehand in order to support and substantiate the upcoming results within relevant and categorized fields.
2	Situation- Orientation	P	I personally feel confident that my adaptability skills have improved overtime, given the context of various projects with different sizes that I have worked on. Conducting my profession as a UI/UX graduate intern here has allowed me to use existing skills from the design-process, to come up with better efficient methodologies that tailor to the company's needs. My deliverables have also become situational, where it is only needed to be made when it is needed by the company, through numerous meetings and discussions to rate the importance of said deliverable.

3	Future- Oriented Organisation	P	Preliminary research of the company has been conducted via expert interviews with associated stakeholders and of the context of the project. All the methods and deliverables have been planned out to suit the company's lean-startup and agile environment - its fast iterative work cycle, and quick communication between design & development departments really challenged my traditional 'waterfall' initial way of thinking. As of now, I have adapted to the Agile speed by updating my user stories every sprints, and cross-checking my project's gantt chart, comparing actual deliverables and promised ones stated within the project plan.
4	Investigative Problem Solving	В	Looking from the scope as a UI/UX designer, I've come to be more compliant in receiving feedback and/or inputs when discussing solutions together with associated stakeholders: Open-mindedness is a key factor when trying to identify problems and ways to mitigate. I felt that I have overcame these issues when dealing with bad criticism when it comes to designs and/or interfaces that are tested. Seeing the results, I no longer view the negatives as a demeaning statement, but rather as an opportunity to improve what has been given. As of now, I've used the ICT research methods as necessarily stated, and have yet to complete and close my chapter within the testing and
5	Personal Leadership	P	I feel very much independent in this project; there are no boundaries presented by the stakeholders (other than certain confidentiality agreements), which puts me in a very high position of self-management, and lets me ask for feedbacks or inputs during sprint demos and retrospectives. I no longer feel anxious or nervous when presented with new clients, projects, and/or tasks. Instead, I feel more excited and confident to interact with others, discussing potential solutions and using my critical thinking to come up with innovative ideas. I realized that expression results in better outcome than
6	Targeted Interaction	В	There will be an upcoming development phase which allows me to communicate with the software department that is located outside of the Netherlands. This presents an opportunity for me to onset my skills, as well as paralelling with my front-end design skills, communicating them will be a tough but fun challenge for me to tackle.

Appendix: Explanation about the learning outcomes

- Professional Duties: You carry out the professional duties on a bachelor level resulting in professional products in line with the IT-area you are working in. Clarification:
 - Professional duties on bachelor level = All or a subset of the activities Analysis, Design, Realize, Advise, Manage&Control on professional level. As a reference, 1) use the HBO-I framework¹ on proficiency level 3, 2) the level as required in OE6 or OE7 that relates to the IT field, 3) the expectation in the professional workfield related to IT field of the graduation project.
 - Professional products: end products and other products as a result of the professional duties
 - In line with the IT-area = You deliver professional products that are characteristic for the IT area of your project. E.g., a software architecture in full stack software development. On a general level the IT areas are defined by the 5 architectural layers of the HBO-I framework (User Interaction, Organizational Processes, Software, Hardware Interfacing, Infrastructure), or a more specific level as a subset or combination of the architecture layers (like cyber security or web development).
- 2. Situation-Orientation: You apply your previously acquired knowledge and skills in a new and authentic context to deliver relevant and valuable results for the project and company. *Clarification:*
 - Apply your previously acquired knowledge = You adapt to the processes and way of working of the company
 - Relevant and valuable = Your work is relevant for one or more persons and creates value (e.g., in terms of upward TRL transition)
 - New and authentic context = you work in a methodological and structured way in a context where approach and solution area are open, with multiple stakeholders and multiple IT areas combined.
- 3. Future-Oriented Organisation: You explore the organisational context of your project, make business, sustainable and ethical considerations and manage all aspects of the execution of the project.

Clarification:

- organisational context you identify the business domain and stakeholders of the project and know its business legitimisation.
- business, sustainable and ethical factors you take into consideration business, sustainable development and ethical aspects in your judgement process using standards or methods/tools (e.g. TICT).
- manage execution you create a project plan and monitor your project including the research
 activities, time, money, risks and the quality of the solution which is valuable for the
 organisation.
- 4. Investigative Problem Solving: You take a critical look at your project from different perspectives, identify problems, find an effective approach and arrive at appropriate solutions. *Clarification:*
 - Identify problems Throughout all phases of the project, initially by identifying the problem/ opportunity of the client, defining the main scope of the project and formulating the related research questions, and during the project by identifying newly encountered problems/ challenges and formulating more in-depth or detailed research questions.
 - Different perspectives and effective approach you use a variety of research strategies, methods and activities (reference: https://ictresearchmethods.nl/The_DOT_Framework) in a structured way in order to find justified answers to your research questions.
 - Appropriate solutions you use the results from your research to create valuable solutions and validate these with the relevant stakeholders.

¹ As described in: HBO-i Domeinbeschrijving 2018, HBO-I stichting, Amsterdam.

- 5. Personal Leadership: you are entrepreneurial around your projects and personal development, you pay attention to your own learning ability and keep in mind what kind of IT professional and/or what type of positions you aspire to. Clarification:
 - Entrepreneurial means that you take the lead in your own project, both planning as well as content wise.
 - Paying attention to your own learning ability means that you can reflect on your own actions, ask and receive feedback on your actions and look for further opportunities and possibilities that flow from hat feedback and that you are aware of your development as an IT professional.
 - You know which role you envision in the IT-landscape and what role you play in a team.
- Targeted Interaction: You determine which partners play a role in your project, collaborate constructively with them and communicate appropriately to achieve the desired impact. Clarification:
 - Communicate appropriately means that you make sure that your communication has the right impact and execution.
 - Partners are the different stakeholders in the project to which you pay attention to and whose interest in the project are clear to you.