**Assessment 3 ‘Hack-the-Hood, Change-For-Good’ Task Sheet**

***IMPact!* - (35%)**

**Assessment Objectives**

**1. To incorporate the judges and users’ feedback during *IMPress!* to improve on your initial idea**

**2. To design and build an appropriate prototype for your final idea**

**3. To test the prototype with relevant users**

**4. To exhibit and present your final idea, through the use of the prototype**

**Your Task**

Idea IMProvement

* During the *IMPress!* session, you would have received from your tutor and guest lecturer some feedback and comments on your initial idea.
* Discuss and brainstorm with your team how you can incorporate the feedback and comments to further improve and/ or transform your idea; what are the changes and improvements that your team could value-add.
* Note that you may not agree fully with the feedback and comments. If so, you may counter propose an alternative idea, showing evidence of research and/ or validation to back your idea.
* You will need to show a **“*before*” and “*after*” comparison** of your ideas, and explain the differences, showing how you have considered the feedback and comments given by your lecturers to come up with the idea improvement (or alternative idea)
* Do consult your lecturer on the team’s ideas and update your lecturer of your progress.

Prototype

* You will need to construct a prototype to demonstrate and explain your improved idea.
* The prototype can take the form of a physical model, an explainer video, a mobile application mock-up, a sample website/ webpage, or other forms to convey your idea. However, in light of the HBL, do note **that only digital forms of the prototypes will be accepted**. This means even if you have a physical prototype, we can only accept images and/ or videos of these physical items.
* You will need to test the prototype, and show evidence of how it is tested. You will then share the findings and any conclusions drawn from the test.
* **On Lesson 10 IMPact!, you will present your slides, display your prototype and pitch your final idea, using PAL (Pain Points, Antidote, Luminate) to your lecturer online.**

Reflection

* You will be given a link to submit your group’s final idea for voting before Lesson 10. In addition, you will need to vote for another team’s project idea, and write a short reflection (not more than 150 words) on why you voted for it. The reflection should relate to Design Thinking principles.

**Assessment Criteria**

You will be assessed on your competency to present your idea, based on the following criteria:

1. **Idea Improvement and Testing (Group 10%)**

* Ability to incorporate feedback (from tutor, guest lecturer and users) to improve or/and transform your initial idea

1. **Prototype (Group 10%)**
   * Ability to construct a prototype that demonstrates and explains the final idea well
   * Ability to test the prototype adequately with relevant users
2. **Reflection (Individual 5%)**
   * Ability to critically analyse voted project idea based on Design Thinking principles
3. **Pitch (Individual 10%)**

* Ability to deliver the presentation clearly, coherently and confidently

Please refer to the **marksheet and rubrics** to see how you will be assessed.

**Submission Format and Deadline**

This is a group assignment with individual mark components.

***Refer to Appendix 1 for your checklist for submission***

All work must be submitted to your tutor **on time**. For late submissions without official reasons (e.g. MC) the following penalties shall apply:

* 1. For each day past the deadline, **3.5 marks** will be deducted, up to a maximum of 7 calendar days (including weekends and public holidays), after which a **zero mark** is given.
  2. Example, if you submit the assignment 2 days after the due date, 7 marks will be deducted from the student’s mark (3.5 marks x 2 days). This includes your individual reflection.

**Appendix 1 – IMPact Submission Checklist**

**At least 1 day before IMPact**Upload a quick post about your project on your class “gallery walk” padlet. Your tutor will provide you with the link.

* Include a 50-100 word description, picture/video of your prototype, full names and ID of team members.
* The padlet post title should include your class and name of project .
* Make heads turn at the gallery! Your 50-100 word description should include: (a) What's your idea all about, in **one catchy, snazzy sentence**? (b) What inspired your idea? (i.e. pain points spotted) (c) What is unique and interesting about your solution + How does it solve problems and make life better?

**Who to submit**: Team leader or 1 team rep to make the above post on behalf of the team. Only 1 post is needed per project.

**On the day of IMPact** (please submit at least 15 min before class starts)

Submit the following documents to the **Asst 3 Group Submission link** on IMP MeL page (except for last item listed - evidence of user testing):

* **Asst 3 Marksheet** titled "(class)\_Asst 3 Marksheet\_(name of project).doc". Make sure all student names and IDs are filled on this copy of the marksheet.
* **Final pitch slides** titled "(class)\_IMPact\_(name of project).ppt".
* **Improvement template** titled "(class)\_IMProvement template\_(name of project).doc". Separate your feedback into key feedback given by guest lecturers/tutor and feedback given by users during the prototype testing phase. You should include the respective improvements made based on feedback given.
* **Digital copies of your prototype** (photos/ videos/ digital copies of applications/ etc).

If your prototype or link to your prototype is not already included in the pitch slides, please submit it as a separate PowerPoint or Word Doc file titled "(class)\_Prototype\_(name of project).doc/ppt". (For other accepted file formats, please check with your tutor.)

* All **evidence of user testing** (e.g. interviewee details and interview notes, MS Teams recording, survey questions) to be consolidated in one folder named "User Testing" on your group's MS Teams channel.

**Who to submit**: Team leader or 1 team rep to upload the documents on MeL. Only 1 submission per group is required.