

GRAPHICAL REDESIGN OF AN ENERGY DASHBOARD MOBILE APPLICATION



As part of the H2020 SERENE¹ project, an energy dashboard for mobiles has been developed for the community of Aardehuisen². The 1st version of the prototype has been deployed to the apple and google play store, and members of the community will be using it over summer.

However, we already heard from members of the community that while the aesthetics of the application are regarded well, they would like something less “corporate” and that represents them, and what they stand for, better. **Keywords like living ecosystem, organism, and community were used.**

For this assignment, we are looking for a student who is proficient in UI-UX design and would be interested in doing a complete redesign of the mobile dashboard application, focusing on the theme/style of the app. This task will entail exploring different themes and styles that would resonate with the target audience, testing these ideas with the community members, and then creating a prototype of the application using the new style. The student must make sure that a detailed stylesheet, along with any additional documentation needed to continue the development and integration of the application once the graduation is finished, is provided. The student will also need to create all the necessary graphical assets for the application to be implemented by an in-house developer.

TASK DESCRIPTION

- Creating **concepts** of the dashboard in different styles/themes that suit the target audience.
- Define the **characteristics** of these themes/styles (to understand how they differ).
- **Test** the concepts with the community to **select** the most suitable one.
- Design a **prototype** of the dashboard using the selected concept.
- **Evaluate** the final prototype with the community.

PRACTICAL INFORMATION

- **Student profile:** CMGT (design/art) grad student
- **Contact person(s):** Alejandro Moreno (a.m.morenocelleri@saxion.nl)
- **Research group Ambient Intelligence** saxion.edu/ami
- **Related project: H2020 SERENE** (<https://h2020serene.eu>)

¹ <https://www.saxion.edu/business-and-research/research/smart-industry/ambient-intelligence/serene>

² <https://www.aardehuis.nl/index.php/nl/>