**INFO263 -** Delivery 1

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**Introduction**

Our plan for this assignment is a website we at the moment call “Greenwear”. The idea behind the website is to give users the option to pick the most sustainable option when buying clothing. The plan is to have an organized collection of all the sustainable brands, and sort the brands based on how good their solutions are for the environment.

The site will be an easy-to-use page for users to choose the most “green” option when buying clothes, and also indirectly offer marketing for the said options. In addition, it will also include brands that are not environmentally friendly so that you can choose to avoid these. The site will support reviews, general information about the brands, information about our planet and the impact the clothing industry has on it, and the process in which the clothes are created.

**Background**

We want to create a web resource that gives our users an overview of what impact a clothing brand has on the environment. The textile industry is one of the most polluting industries and it is responsible for 20 percent of all global water pollution due to dyeing and textile treatment. A big part of the textile production is based in China where they get their energy by burning coal. Textile factories in China alone are responsible for over three billion tons of soot-air pollution.

**Plan of design & development**

The team consists of 4 informatics-students, familiar with fullstack-development and agile software development. Our plan is to follow through with this project using Scrum. Going forward we will use Figma for our low- and high-fidelity prototypes and design process. We will also use Github for structuring our project, and keeping track of tasks and issues.

The idea of a website displaying sustainable clothing brands came to us quickly. As we all share an interest in clothing we found out there is no, at least to our knowledge, current website that has an organized collection of clothing brands and a sortable list of how sustainable the respected brands are.

In the early stages of the project we will brainstorm how we think the project should be, and get a few design ideas on the table. We will also get an overview of the users wants and needs, and will structure our tasks and goals based on what we think would bring value to our users. Public surveys and user involvement will be used to disclose some of the most important aspects. Our end goal will be to have a fully functioning website written in HTML/CSS hosted under a fitting domain.