

# ITECH HACKFEST-2022

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Theme : Sustainability

## Problem Statement

Despite an increase in the number of sustainable companies, consumers are unable to find suitable sustainable products near them. Moreover, there is a dearth of platforms for sustainable businesses to collaborate and connect. Thus there is a need for a platform that brings sustainable businesses and customers together.

## Introduction

Sustainability deals with the development of products, goods, and services that involves meeting our present needs without compromising the ability of future generations to fulfil their own needs.

In the corporate world, sustainability is associated with an organisation's holistic approach, taking into account everything, from manufacturing to logistics to customer service. Going green and sustainable is not only beneficial for the company; it also maximises the benefits from an environmental focus in the long-term.

Our present choices and actions have huge long-term impacts on future generations. Practicing sustainability ensures that we make ethical choices that bring a safe and liveable future to everyone. From clothing, to beauty brands, to food and energy companies, several companies have made sustainability their top priority.

However, these companies often find it really difficult to sell green products despite these products having features that are less harmful to the planet and people. These include biodegradable and nontoxic ingredients that enhance energy efficiency and include recycled components. The main reason behind this is the lack of awareness among consumers of the sustainable businesses near them. Currently there is a lack of platforms that allows people, interested in sustainability, to interact and create businesses together.

## Abstract

Our app SUS. is built on a simple, but powerful vision: A world where shopping doesn't come at the expense of the environment, people or animals.

This iOS app, SUS. , provides a platform for consumers to find sustainable products near their homes. SUS. is a free app to shop with accredited sustainable brands and live a more environmentally considerate lifestyle.

From clothes to organic groceries, we provide you a list of businesses that manufacture sustainable products you need. Our app performs moderation to ensure the companies are eco-friendly and sustainable.

Using this app, consumers can also connect and interact with people who are interested in sustainability. Companies interested in sustainability can collaborate with other green businesses. By shopping with environmentally and socially responsible brands, you're casting a vote for a more sustainable future. This app allows customers to make informed decisions based on the reviews given by other customers.

## Tools

Kodika is used to build the iOS app with firebase as the backend.