Long Description

Introduction:

We are the team CODE WARRIORS. We are here to present our hack on sustainability. So, the challenge right now with our ecosystem and the problem is mentioned below.

Problems:

Disregarding behavior of humans towards nature is the noticeable problem these days. Also, during this pandemic many has stressed, depressed and anxiety because of lesser interaction with nature. If this negligence continued, we won’t be able to avail our resources for the future generations.

Solutions:

For the sake of nature and humans we have come up with an amazing app “Flora” which is a way to connect people with nature. We give a step-by-step guide for gardening at home with minimum requirements that even a 5 years kid can perform our app provides a great hobby which can help peoples to comeback from the depression, stress, anxiety and give direction towards positivity and the healthy environment.

USP:

1. Our app flora feeds the city from the user with that it automatically detects that city's climatic conditions and suggests which plants to grow in that season. Also, it recommends nearby nurseries and vendors to buy seeds, plants, pots in the buy section.
2. Flora along with a step-by-step guide for growing a plant, provides additional information like things required, soil type, health benefits of that plant, and its uses. It keeps track of every growth process, sets daily targets, and gives reminders.
3. Moreover, flora set reminders for after growing maintenance like daily watering, fertilizing it after regular intervals, etc.
4. Flora is available in 25 different languages with English like Hindi, Marathi, Gujarati that local people can access.
5. Furthermore, flora provides goodies like gift vouchers, saplings to encourage people to plant more trees and keep their surroundings green through a point system where people can achieve ranks according to their garden's progress.
6. Every weekend, our app will also organize an expert lecture where users can clarify their doubts and get versed with gardening.

**Benefits to people:**

By our app individuals will be benefited in many ways such as

1.Peoples will get fresh and organic food to consume with no harmful chemicals used which will lead to their better health.

2.It is said that constantly seeing and being around plants feel calmer and more relaxed thus decreasing levels of anxiety. So, the home garden will affect your mental health enormously.

3.Our app will also teach peoples to use biodegradable waste for making fertilizers which will reduce waste.

4.Plants can be your Family lungs.

5.Peoples can cure diseases with the help of ayurvedic section which is available in our app.

6.The app will also be helpful for birds and insects by providing them habitat.

**Conclusion:**

Overall, this app has capability of bringing a great change in our environment. As to sustain the resources for future, we need to understand the necessity of plants and tree around us. Even one plant can bring the lot of changes in environment. When, people will get aware of gardening and power of greenery. We can definitely move toward Sustainability. At last, I would like to say that Gardening adds “years to your life and life to your year”.