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**1. Solution for Smart city ==== CleanWaste Management** **Solution**

The Increase population and rapid development of industries and lifestyle lead to an increase in the consumption of natural resources, the unnecessary emission of gas and reduction of their resource. On the other hand, humans have always produced waste and disposed it in some way, which influence the environment and Climate change.

Therefore, the increase in waste that was generated by the industrial factories and the human activities needs to be managed.

We provide you with Clean-Waste management solution would be used for connecting and conserving valuable natural resources, preventing the unnecessary emission of gas and protecting public health.

**Important Of Trash to Treasure:** https://youtu.be/gf3cTGmvN7s

**Developing technical innovations to reduce costs, making safe sanitation accessible for all**

The process can be considered as an Online and offline waste disposal system that connect the **Waste producer/ Users (person who produces the waste) and Waste disposal (Appropriate Agency or person who dispose the waste)**.

**Usage**

1. This solution is built on Simplicity, low connectivity, low technology requiring only **Phone**-**number**, **Location**, **name** with payment method either cash or through the platform.
2. The user select the type of waste weather Organic, Material or Recycle one and the waste collector would collect it appropriately, also integrating a payment option.
3. The user collect points (**reward system**) for use of the platform and get calculated or approximate carbon-emission he/she has save or offset in the society.
4. Green-Chat where users can interact, learn, receive updates on importance of clean environment, sanitation, benefits of recycling waste climate change, and

**Benefits**

Our Idea will provide benefits to three pillars of society which are social, environmental, and economic while meeting the Sustainable Development Goal No.9 (Industry, Innovation and infrastructure), No. 11(Sustainable Cities and Communities) and No.13 (climate Action).

It focus on providing a waste management system which increasingly require the reduction, reuse, and recycling of waste for contributing to closing the loop of between people and the appropriate Waste disposal agency and providing waste-derived materials as inputs for production.

**It has many benefits including:-**

**1.** Simple Minimize waste.

**2.** Employment Opportunity

**3.** Clean recycle and Reuse waste for further use

**4.** Energy recovery.

**5**. Appropriate Waste Disposal that does not harm the environment.

**Target Audience/ Market**

1. Users/Change makers
2. Eco friendly community
3. Waste management agency
4. Support from Government and NGos
5. **Solution for Transportation ==== GreenRide**

The Transportation industry plays a critical role in the economic and social development of society but is currently responsible for quarter of global energy related greenhouse emission and is actually rising.

Our Solution is An Intelligent transport solution that encourages/ advance the use of public transportby providing schedule/Route of the public transport and marches it with that of the User,

Also providing Cycling Hiring Service at every major Bus-Stop for the user which he can ride within that environment to their home or offices to and fro.

**Usage**

These solution is built on Simplicity, low connectivity, low technology requiring only Phone number, location, destination with payment method either cash or through the platform

**Features**

These solution increase the conscious of people to climate change whilst User with options like

1. Public transportation (Train or Buses)
2. Bicycle hiring
3. Smart location Calculator
4. Green-Chat where users can interact, receive updates on climate change and benefits of cycling and walking
5. Car-pooling: user write is destination and time, if any other person is going that route they board together rather than going separately in differ vehicle
6. A payment and Reward system

**Benefits**

Our Solution will provide benefit to three pillars of societal problems which are unemployment, transportation, and health while meeting the Sustainable Development Goal No.7 (Affordable and clean energy), No.9 (Industry, Innovation and infrastructure), No. 11(Sustainable Cities and Communities) and No.13 (Climate Action).

**Target Audience/ Market**

1. Transport industry
2. Support from Government and NGos