DEV-

Google Developer Student Clubs

G.L. Bajaj Institute Of Technology And Management

College Name: G.L B

TECHNOLOGY

AND MANAGEMEN

Team Name: THE C

Team Leader Name:

Problem Statement

☐ **Inefficient Waste Collection Systems:** Inefficient waste collection [system?] disposal practices. Inadequate infrastructure and logistical shortcom[ings] accumulation of waste in public spaces.

☐ **Limited Public Awareness:** Insufficient public awareness about res[ponsible?] hinders waste management efforts.

☐ **Economic Impacts:** Increased healthcare costs due to **pollution-rel[ated?]** **property values** in areas with poor waste management, and potentia[l] unexplored potential of **recycled materials**.

☐ **Global Impact on Climate Change:** Improper waste disposal, parti[cularly] contributes to greenhouse gas emissions.

Solution

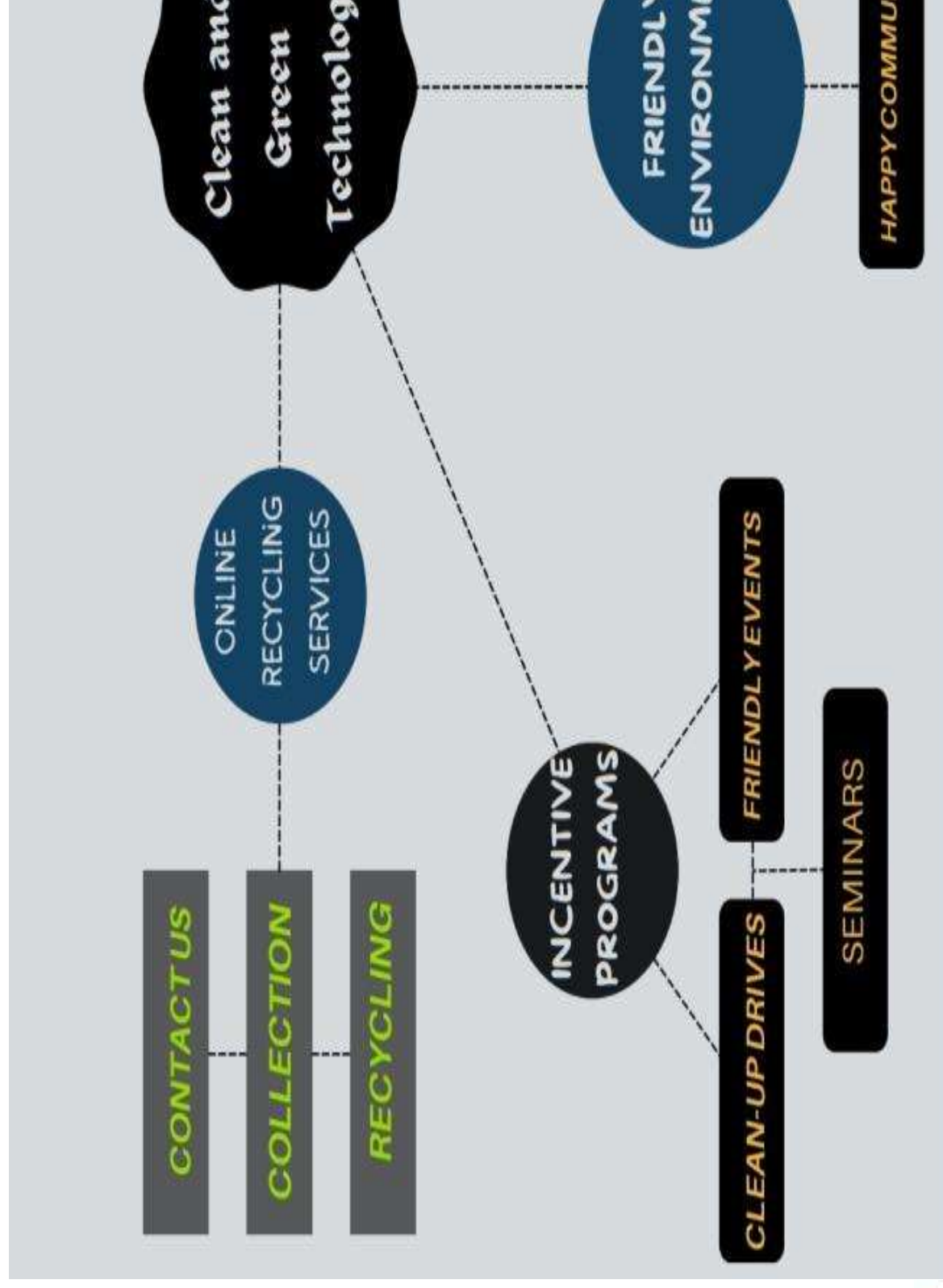- [ ] A website platform to provide all __required services__
- [ ] Various __communities__ will be linked within the webs...
- [ ] People can __easily contact__ us and join us for __recyclin__...
- [ ] Integration of software tools to track and analyze __wa__... for waste management authorities and businesses.
- [ ] __Uploading report__ created by the communities on ou...
- [ ] __Waste-to-Energy Technologies__.
- [ ] Promote __Waste Reduction__ and __Reuse__.

Working & Techstack

Working :

Working :

The diagram shows the following connected elements:
- Clean and Green Technology
- FRIENDLY ENVIRONMENT
- HAPPY COMMUNITY
- ONLINE RECYCLING SERVICES
- CONTACT US
- COLLECTION
- RECYCLING
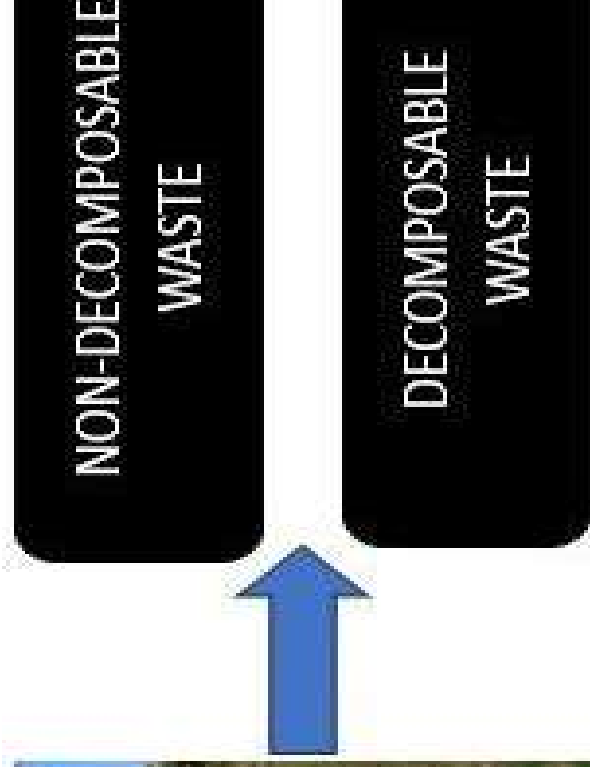- INCENTIVE PROGRAMS
- FRIENDLY EVENTS
- SEMINARS
- CLEAN-UP DRIVES

Tech stack:

Uniqueness of your idea

☐ Implementing waste collection services that will create **employment o**

☐ Increasing interest in technologies that convert **waste into energy**, suc
gasification.

NON-DECOMPOSABLE
WASTE

DECOMPOSABLE
WASTE

MarketPlace & Impact

Impact:

- **Resource Conservation** :- Recovering energy from waste through t[...] contribute to the sustainable production of energy

- **Environmental Protection**:- Proper waste management helps preve[...] **air, water, and soil**.

- **Economic Benefits**:- Efficient waste management can create econo[...] **industries**, **waste-to-energy projects**, and the **creation of jobs** in wa[...]

Marketplace:

- **Urban Areas and Municipalities:** Municipal[...] routes, and data analytics.

- **Commercial and Industrial Facilities :** Busin[...] waste solutions to optimize their waste disposa[...]

- **Educational Institutions:**Schools, colleges, a[...] generated on campus efficiently.