

# Create-A-Thon

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| <b>Theme</b>        | Own Theme  |

## **One line pitch of your idea**

### **Dealing scrap in a technical way ( AppName : WasteMiner)**

Building a product to connect waste generator to right people like scrap dealers so that it can benefit both.

## **Problems, you are solving**

### **Waste Management**

1. Large scale waste generated whose monetary value gets waste.
2. E-Waste generation which is toxic in nature is not handled with care and it causes environmental degradation.
3. Plastic and Glass Bottles are thrown because people do not find its appropriate disposal methods or a proper scrap dealer giving the person right amount of his/her waste.
4. Lack of awareness about the harmful effects caused by mismanagement of waste.
5. Plastic waste thrown cause harm to homeless cows that eat them and also a big problem in oceans.
6. Garbage thrown pile up and in rainy seasons it can cause foul smell and diseases.
7. Non-biodegradable waste can cause different kinds of environmental pollution which deplete the quality of life.

## Description of Solution/Product provided

1. We will create a solution in the form of mobile app and web app that lets connect waste generator to its proper buyers .
2. In app the waste generator can list the waste like newspaper and old phones that has some monetary value .
3. The potential buyers can buy or bid for it.
4. The Scrap dealers can also place their advertisements .
5. The user can see the scrap dealer near their home and get their contact details and also send i the waste and post the pictures of it , we can give shoutout on social media .
6. Creating awareness and telling benefits of waste management and waste segregation
7. User can rate scrap dealer for its service and its credibility .
8. Connecting biodegradable waste collectors to users on subscription model .
9. User can input the waste generated by him and can see its carbon footprint.

## Competitors (Put it simply using SWOT Analysis)

### SWOT

#### Strengths

- E-waste will gets its proper disposal
- If user sells its waste then he will get monetary gains
- Reward System will motivate user to use it.
- As user will post ad about waste(like about old mobile or old newspaper) he can get its highest bid.
- As Scrap Dealer can also post their ad about the things they buy so it can also improve their business.

#### Weakness

- Initially making user and scrap dealer register on it.
- Need Internet Connection to connect.
- Need a server to handle requests but initially we will have no funding

#### Opportunities

- Opportunities both for dealer and user.
- Will make the task of government easy.
- Provides opportunity to the people to contribute in the cleanliness drive in an more efficient and exciting way.

**Threats**

- Improper recognising of waste according to the price given.

**Innovation**

- First time an app to connect the waste buyers to its users.
- This app will lead to more efficient and organized network of waste dealers.
- User will also be motivated to properly dispose its waste.
- GPS based recommendation of nearby scrap dealers.
- Scrap dealers can further connect with big recycling factories/companies for further dealing of the waste.
- They may get good companies for their waste.