

RE_UTILIZZO

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Abstract : “Innovation can be understood as a process of learning and knowledge creation through which new problems are defined and new knowledge is developed to solve them”. Wastes are the discarded leftover of our advanced consumer society. Years ago, we all talked about recycling and not dumping things down our drains and all of that, but talking doesn’t help much. Basically, it’s going to have to be constitution because the impact is so vast and varied. One way to define waste is as a by-product of human activity. It can be classified after its physical state, origin, original use, safety level or material type. Both how we consider waste and how we manage waste has changed a lot over time. The purpose-where I start-is the idea of use. It is not recycling, it’s reuse. The basic idea behind our project that we have to replace kabadiwalas with a more sophisticated and organized method of scarp waste collection. Our application involves solution where we can use waste (waste from organization, businesses, e-waste as well as household) in useful manner and reuse in sustainable manner. Years reusing the valuable waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the depot, various innovative and visionary ideas can be put together to being something new and useful. It is biggest challenge for the nations to handle e-waste in responsible manner and protect the environment.

Index Terms - E-Waste, Household waste, Vision of INDIA, Education, Health impact.

I. INTRODUCTION

It’s an Android application where we have come up with the idea of innovation .Innovation can be hard to capture in just a few sentences but there are several attempts. The first example emphasizes knowledge and learning in a comprehensive way: “*Innovation can be understood as a process of learning and knowledge creation through which new problems are defined and new knowledge is developed to solve them*”. One way to define waste is as a by-product of human activity. It can be classified after its physical state, origin, original use, safety level or material type. Both how we consider waste and how we manage waste has changed a lot over time. The spreading cliff of sewage and residue represents not only an belief of indifference against beneficial natural resources, but also a serious commercial and public health dilemma. Years ago, we all talked about recycling and not dumping things down our drains and all of that, but talking doesn’t help much. Basically, it’s going to have to be constitution because the impact is so vast and varied. The basic idea behind our project that we have to replace kabadiwalas with a more sophisticated and organized method of scrap waste collection and reusing. Our application involves solution where we can use waste (waste from organization, businesses, E-waste as well as household) in useful manner and reuse in sustainable manner. The main categories of waste that will be targeted are:

- a) E-waste
- b) Plastic
- c) Cardboard/Newspapers
- d) Beauty product
- e) Clothes

II. ISSUES INVOLVED

1. Is reprocess is the most preferable waste management result?
2. Do we have sufficient information the use and potency of budgetary and vend based instruments?
3. Why is recycling of industrialized waste under-developed?
4. Where is the role of environmental awareness and consumer participation recycling?

III. PROBLEM DEFINITION

In the actual context the problem we are facing on a very serious issue on waste, that it affects environmental pollution. If we recycle this e-waste, It will need machines which will lead to increase the air pollution due to which it will damage to the central and peripheral nervous system, blood system, and kidney damage. It affects the brain development of children. Emission from E-Waste creates environmental damage. Toxic chemical from E-Waste enters the “soil-crop-food pathway”. Our mean purpose is to reuse the E-Waste and create the best of waste. The analyst initiate that e-waste decomposition in the air, that workers in this e-waste dumps inhale in constantly, cause infection and urgency that lead to heart disease, DNA damage and possibly even cancer. After unmask the cultured lung cells to the organic-soluble and water-soluble constituents of the pattern, the analyst tested for the level of Interleukin-8 (IL-8), a key mediator of inflammatory feedback, and Reactive Oxygen Species (ROS), chemically reactive fragment that can cause huge bruise in excess. The patterns were also approved for the expression of the p53 gene -- a tumors suppressor gene that produces a protein to help counteract cell blow. If there is clue of this heredity being expressed it can be seen as a marker that cell accident is taking place. The outcome showed that the pattern of pollutants caused serious boost in both IL-8 and ROS levels -- indicators of an inflammatory response and oxidative stress respectively.

Powerful developments were also observed in the levels of the p53 protein with the risk of organic-soluble pollutants being much higher than water-soluble pollutants. We are well aware of the fact that e-waste dumps are a massive problem for the environment, for the people working within them, and for the people living nearby these dumps. By instituting governance for how e-waste is handled in the recycling rush, many of these health issues could be mitigated. Yet the possibility of better reprocess system is slenderized. A article last year showed that India will see a 500% increase in e-waste being exotic for processing, and China and South Africa will see a 400% increase from 2007 levels over the next 10 years. The second problem is the human use of electronic commodities day-to-day. They are generated bulk amount of E-Waste. That affects our life, earth, groundwater etc. E-waste is the big problem for ours. This E-waste is useless for the user but we are collect this e-waste and reuse it and create new things. The main purpose of search optimizer is reduced the quantity of e-waste and generate the innovative products.

IV. PROPOSED SOLUTION

As we know Indians are more creative than other nation's people. No doubt, they are showing their creativity in all over world, instead in their own country!! So our main focus to make this app to think in such a way that we can make our world somewhat pollution free, diseases free(diseases from waste material in air,water,etc).The problems as we discussed above can be solved by our app "Re_utilizzo". Our main target through this project to make an app (android application) which helps individual to be aware regarding waste problem and also get new ideas to reuse that waste in better way. So our exact plan is to provide an exact link & videos on a request of the person want to access, so that they can make some useful thing from that, and can decorate their home & organization as well. Here we have mention different categories with different materials like Compact Disc(CD), plastic bottles, pens, belts(car belt, leather belt, helmet belt, etc.),bulb, socks ,television, earphones, newspaper, cardboard ,beads, matchbox, etc.

Categories wise you will get your videos. Like that if you search "bulb" than all videos related to bulb will appear their. We are also going to put some short videos related to daily life materials so that one can help himself/herself when got those materials. After observing how innovation develops and how they sometimes varied between private and public sector. Innovation in public sector could be a example for more ambiguous type and involve new practices more often than new products. When considering innovations in public sector one should therefore include the processes, impacts, and outcomes to better capture these. There is an urgent need of generating awareness among the people about the best practices for collection mechanism of waste materials, to be followed & to avoid dumping of waste.

EXISTING SOLUTION

Best out of Waste Craft Videos:

In this application, it contains the two parts first 'Latest Videos' and other is 'Category'. In Category option it contains the occasionally decorative items from waste. Its good at that time when user wants to decorate their interior according to festivals. There are so many colorful monster crafts for kids can do using waste material items. There could be several stuff made from dump ingredient at house. And these crafts can also help your kids in their classroom activity. Hence the best out of dump craft ideas are most suitable to reuse waste ingredient and renovate your house.

4000 DIY Ideas:

This application contains the idea regarding our daily lifestyle. It shows only images how to make the item, people learn through the images what to do next, how many items are needed for making that thing. They have all ideas to make things original and unique almost out of nothing so, recycle, create and save money using our DYI ideas. Having a budget marriage doesn't necessarily have to mean you can't have inventive and pleasant details, including a beautifully made custom wedding attire that comes in well within your budget. Creativity certainly doesn't have to cost a lot, and if you still want an classic and exclusive marriage.

Kids Craft Ideas:

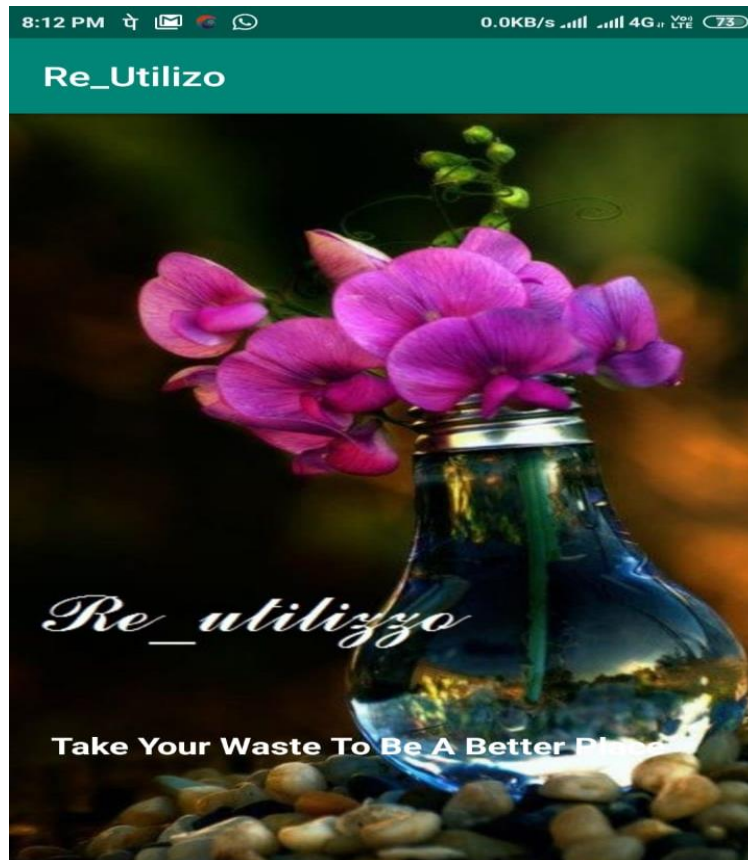
It is an quick and easy craft project ideas to entertain our children. Where child learn to make more attractive and new items from the waste material available in home. So that in future they can utilize the thing before throwing to dustbin. We have a gobs of fascinating art and craft for kids to make and you'll find thought for all ages and for all occasions. Their aim is to make crafting fun and frugal-with supplies most households already have at hand. They have ideas for all age ranges, you will find many easy projects toddlers can make, craft simple enough for preschoolers to do at home or in preschool, infant in day care center will be able to make most of our crafting activity and there is a heaps of activity for older kids and kids at heart.

5 Minutes Craft DIY Videos:

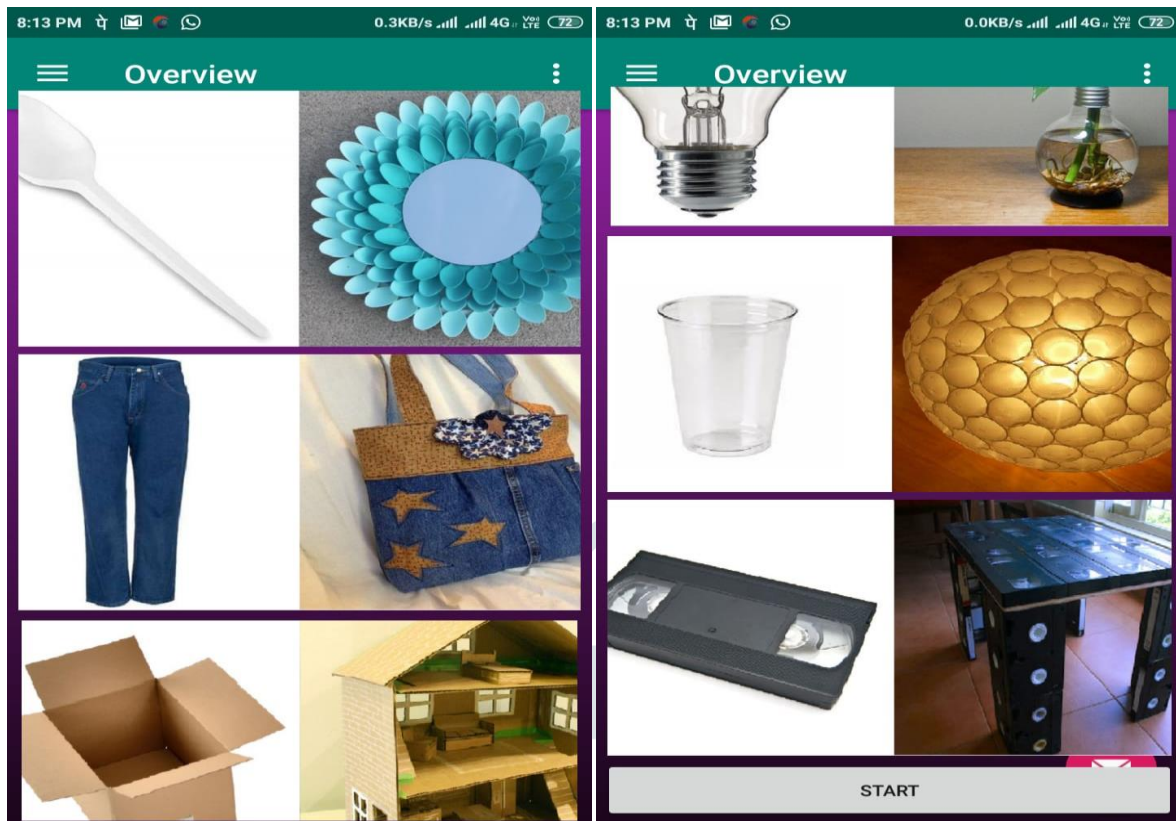
This app gives the good video regarding the lifestyle. More creative towards the lifestyle as required by today's generation. If you are an arts and crafts lover and want to try some new crafts and DIYs every time then you are at the right place, because 5 minute crafts has a wide range of crafts just for you that categories for papers crafts, mixed craft, 5 minute crafts, crafts for girls, life hacks, food and much more. We have made your learning experience much easier by demonstrating each and every step in stepwise fashion in these short clips that are in local languages making it easier for everyone to understand.

V. RESULTS AND DISCUSSION

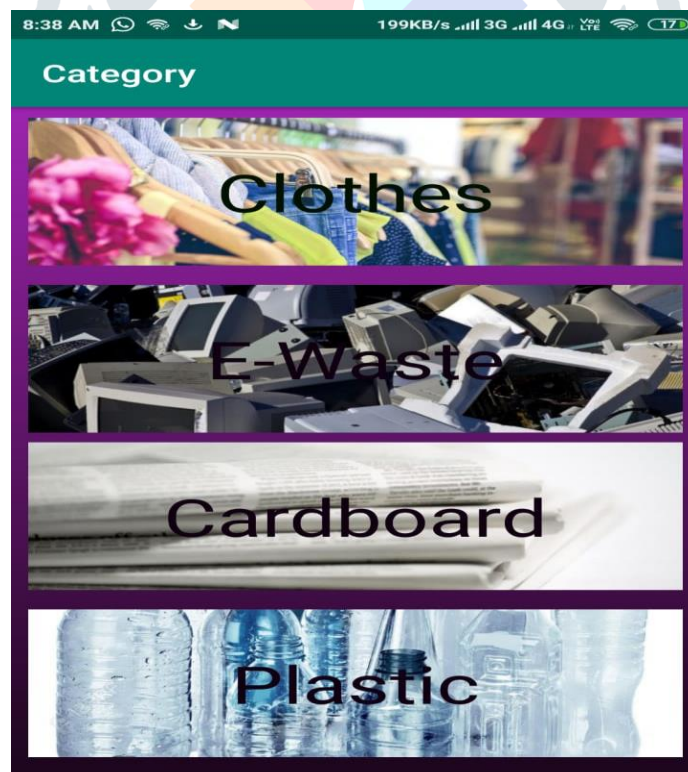
Splash Screen- Blink for 3 seconds and proceed to next page.



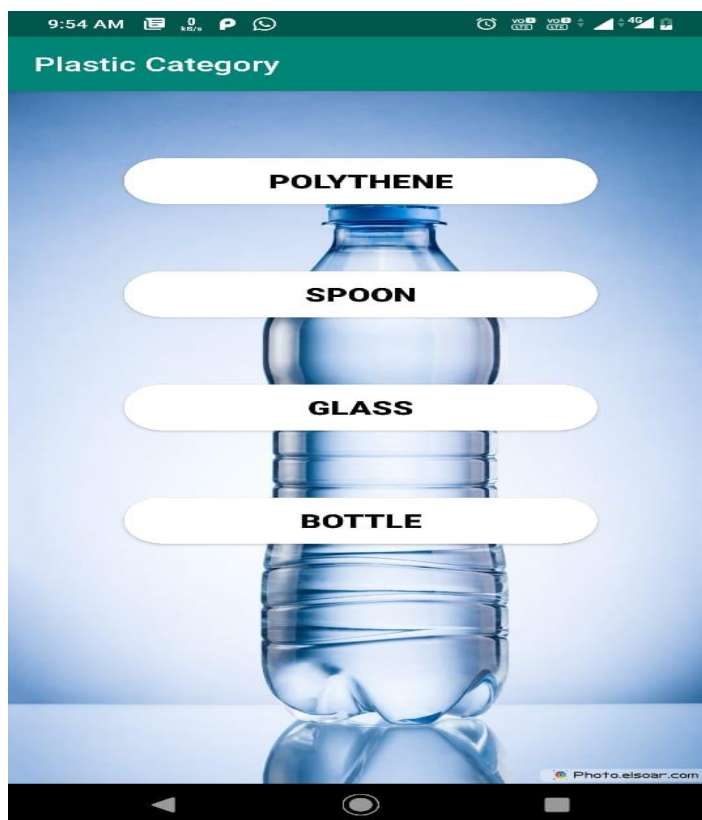
Overview- After Splash Screen , app will automatically open this page.



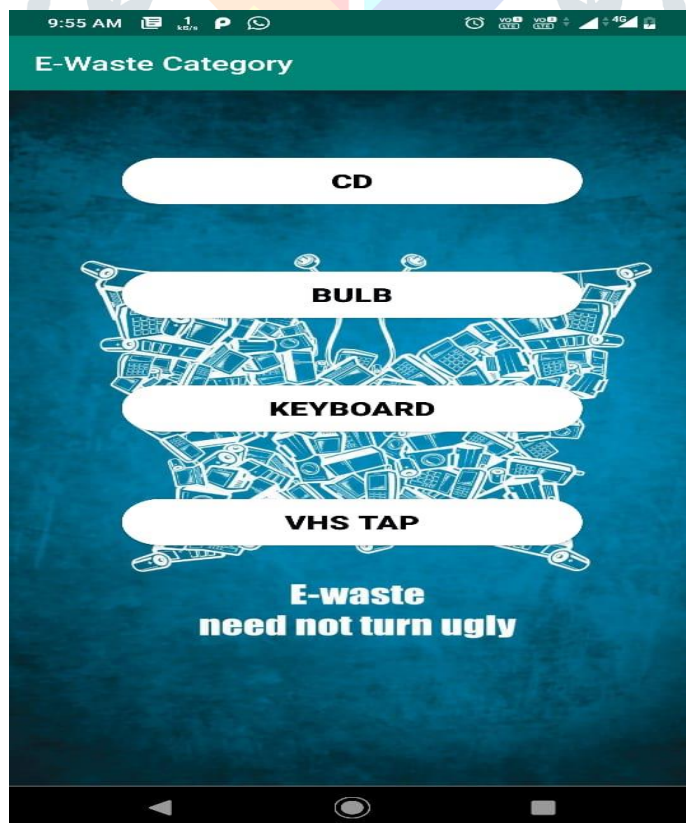
Category- When user press the Start button , below page will open where categories are divided accordingly.



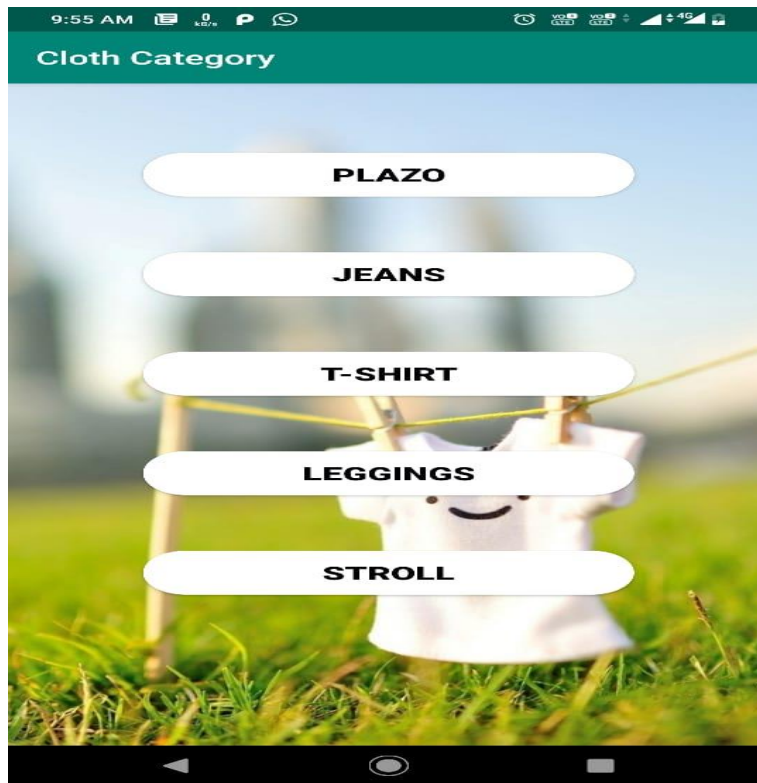
Plastic Category- When you press to Plastic category, app will move to next page where we have divided some of the category accordingly.



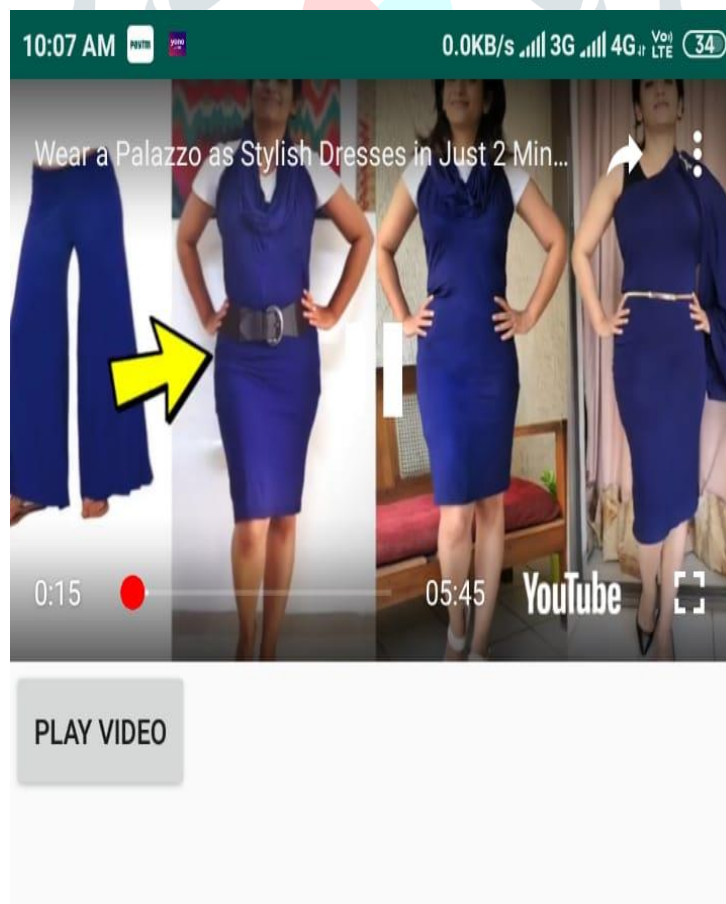
E-waste Category- When you press to E-waste category, app will move to next page where we have divided some of the category accordingly.



Cloth Category- When you press to Cloth category, app will move to next page where we have divided some of the category accordingly.



Plazo- When user will click to plazo, “play video” caption will appear with different links; user will play any link and see the video.



VI. CONCLUSION

This application "Re_utilizzo" is applicable to all those ones where the matter of concern of security, safety and belief comes as priority of loved ones as well as becoming a good and responsible citizen and can provide a better example of humanity by helping his own country. Wastes are the discarded leftover of our advanced consumer society. The spreading cliff of sewage and residue represents not only an belief of indifference against beneficial natural resources, but also a serious commercial and public health dilemma. Years ago, we all talked about recycling and not dumping things down our drains and all of that, but talking doesn't help much. Basically, it's going to have to be constitution because the impact is so vast and varied. The purpose-where I start-is the idea of use. It is not recycling, it's reuse. Years Reusing the valuable waste material can result in development of fantastic and usable products. Rather than putting these waste materials into the depot, various innovative and visionary ideas can be put together to being something new and useful. It is biggest challenge for the nations to handle e-waste in responsible manner and protect the environment.

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