Reuse or Recycle to Reduce by Using Android Technology

Mr. Battula Akhil Teja [#1], Mr. Pandiri Sairam [#2], Mr. Shaik Mansur [#3], Mr. Vikram Srinivas [#4],

Mr. M.Manukumar [#5]

Student, Dept. of IT, QIS College of Engineering and Technology, Ongole, Prakasam(Dt), India. [#1]

Student, Dept. of IT, QIS College of Engineering and Technology, Ongole, Prakasam(Dt), India. [#2]

Student, Dept. of IT, QIS College of Engineering and Technology, Ongole, Prakasam(Dt), India. [#3]

Student, Dept .of IT, QIS College of Engineering and Technology, Ongole, Prakasam(Dt), India. [#4]

Assistant Professor , Dept. of CSE, QIS College of Engineering and Technology, Ongole, Prakasam(Dt), India. [#5]

ABSTRACT: The reuse or recycle is nothing but it is android platform based application runs in the android mobile or in the android emulator at the development time. The purpose of the application is to provide clothes to the poor people. The entire project has been developed keeping in view of the distributed client server computing technology, in mind. The person who is interested to do as volunteer is to create an account as volunteer. Through this application any person who is interested in donating the clothes can download this application and send a request as he/ she, some clothes and share his/her address. Then our volunteer who is nearest to the donor will go and collect clothes. Then our volunteer donate those clothes to poor people through NGO's or Any other way. This application is being built on Android 4.0. The android is the platform (mobile os) is now a day is mostly used in the 80% of mobile devices. It is more flexible to develop the application and test it on mobile or on emulator itself before deploying in to the mobile. This is the first version of its kind and is developed based on Android platform. The goal of this paper is used to reuse clothes and help to poor people.

I. INTRODUCTION

A lot of clothing is made of organic material, meaning that it is derived from natural sources and is biodegradable. But landfills lack the oxygen needed for organic materials to break down so, when clothing does end up in a landfill, it decomposes through anaerobic digestion. This process results in the emission of dangerous greenhouse gases that, in a landfill, are largely uncontrolled and end up escaping into the atmosphere, accelerating climate change. Recycling 100 million pounds of clothes has an effect on the environment equivalent to removing 26,000- 35,000 cars from the road. There are so many poor people who need clothes. There are so many clothes wasting by the people which can be reusable. There are few charitable organizations which are collecting those kind of clothes and donating them to poor people. The concept of our project is to put donors , volunteers and organizations and needy people on one path through Mobile application. Now a days Mobiles device are getting man's eco-friendly and making humans life much easier.

II. LITERATURE SURVEY

Literature survey is the most important step in software development process. Before developing the tool it is necessary to determine the time factor, economy and company strength. Once these things are satisfied, then next steps are to determine which operating system and language can be used for developing the tool. Once the programmers start building the tool the programmers need lot of external support. This support can be obtained from senior programmers, from book or from websites. Before building the system the above consideration are taken into account for developing the proposed system.

III. EXISTING SYSTEM

Currently, people donate stuff manually by visiting each organization number of times.After that some people are collecting the items through vehicles, at that time some donors could not ready for giving their items like clothes, etc.,

IV. PROPOSED SYSTEM

If a user wishes to donate something, he/she can send a token in application. This token send to the nearest volunteer to collect the clothes. Once volunteer collect the clothes and send the clothes to the nearest NGO. The user interface of this system will be simple and user-friendly, and the targeted system is android. At present, we are aiming to avoid the major wastage that usually happens in India and that is clothes. Also the application will be beneficial if donors and seekers are located near each other.

MODULE DESCRIPTION DONAR(USER)
Raise request:-Donor who wants to donate clothes is simply raise a request from application while raising request you must and should provide his basic details(name ,photo
,location ,etc ...) when the volunteer approaches the donor then he donate clothes. when the user raise the request he get a ticket no. that is used to locate the status of the clothes. After donating the clothes successfully he get a text message with NGO details to his given phone number. If user interested to work as volunteer he wants to register as volunteer.

VOLUNTEER:
The volunteer is nothing but NGO(Non Governmental Organization) and public volunteers main role collect clothes from donor and handover to local NGO's volunteer can handle the ticket status(cancel ticket ,update ticket status).if he do not interest to work as volunteer he can remove his volunteer account permanently.

SERVER
server is a main administrator of this application. In every process can done by server , in our application server is also db administration He can able to update the data ,receive the data
,modify the data , delete the data. If volunteer or user have face any issues in application or donating clothes they can directly contact to customer care server take the responsibility of recycling the clothes.
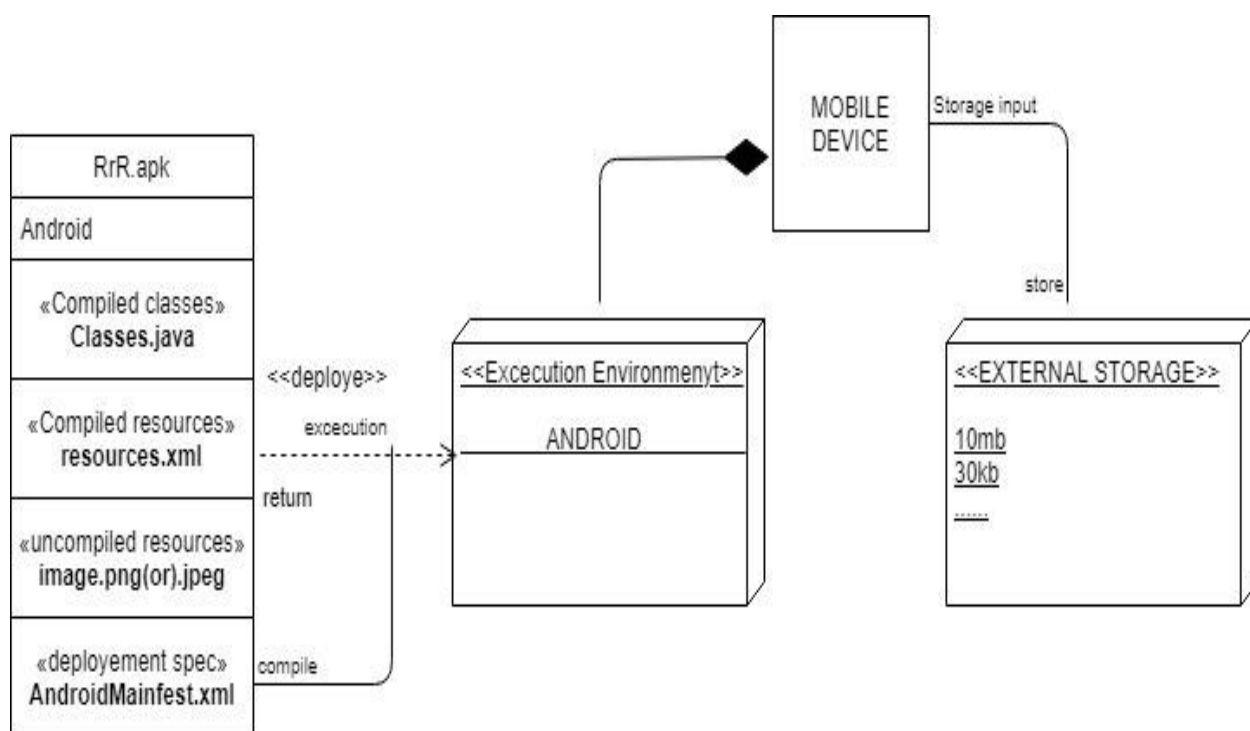
SYSTEM ARCHITECTURE
The structure of a diagram which shows architecture of the system as deployment(distribution) of software artifacts to deployment targets. artifacts represent concrete elements in the physical world that are the result of a development process.

V. RESULTS AND DISCUSSIONS

Donor who wants to donate clothes is simply raise a request from application while raising request you must and should provide his basic details(name ,photo ,location ,etc ...) when the volunteer approaches the donor then he donate clothes. when the user raise the request he get a token number that is used to locate the status of the clothes. After raise a request , the request is updated to the admin and then the admin sends the requests to the nearest volunteer to collect the clothes from the donar if he do not interest to work as volunteer he can remove his volunteer account permanently.
Admin user can manage users and analyze data. User management includes adding/deleting co-admin users using "Admin Users" feature shown in Figure 3. Admin can track the list of donations made at all clinics using "View Donations". This donations' follow up can be used to alert those donors who have frequent donations to avoid risks explained earlier. Admin can also view all requests made by clinics "View Requests". This can be used to alert donors (registered or not) in situations where the donations are not enough to fairly respond to the increasing number of requests. Admin can see the registered donors list using "Donors List" to alert/delete those donors, if necessary, who are inactive for a period of time. Also, admin can encourage those limited number of donors in a specific area/city to invite their friends and relatives to register to the app. Admin can see the registered clinics using "Requesters List" to encourage those unregistered clinics to use this app. Using this data collected from all these admin features, admin can do data analysis.

find homes for old clothing by giving its to family neighbours and community members in need.

Swipe to know more

Continue with Google

Continue with facebook

Continue with Phone Number

I'll done later
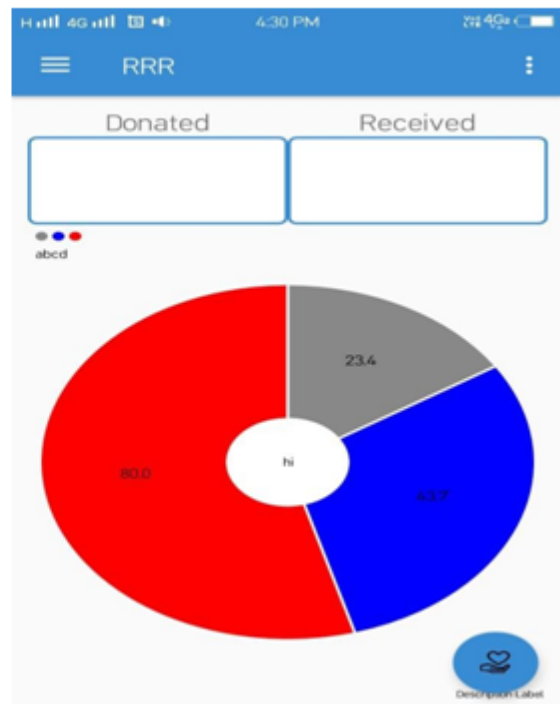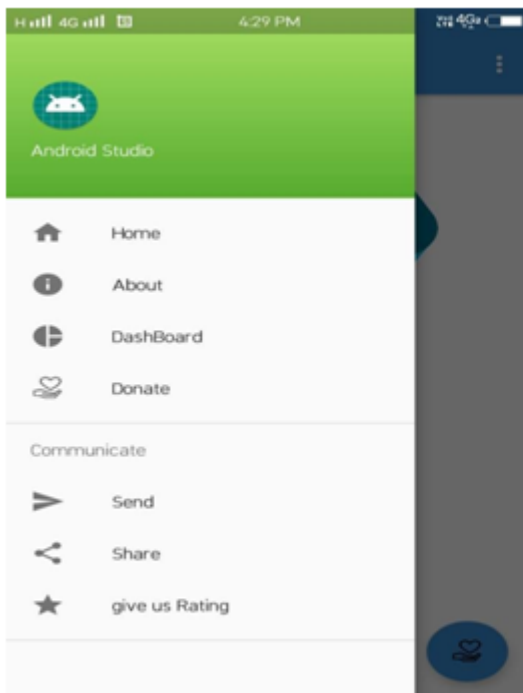
VI. CONCLUSION

To reduce the wastage of clothes and to simply the donation of the clothes by putting donors , volunteers and organizations and needy people on one path through Mobile application. By this , donation of the clothes is easy and simple so, people prefer to donate clothes rather than throwing or wasting the clothes and environmental is safe.

VII. FUTURE DEVOLPMENT

This project entitled reuse or recycle has been developed in such a manner, which helps for future development . In future we add plastic, e-waste, paper waste, etc., The requirements of the user may change in the future. So the system is developed to enhance the change. Therefore these are opportunities and scope for future enhancement and upgrading are possible in this project. The project is flexible to adapt the changes efficiently without affecting the present system.

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BIOGRAPHY

Mr. B.Akhil Teja pursuing B.Tech in Information Technology from QIS College of Engineering and Technology (Autonomous& NAAC 'A' Grade), Ponduru Road, vengamukkapalem, Ongole, Prakasam Dist, Affiliation to Jawaharlal Nehru Technological university,Kakinada in 2015-19, respectively.

Mr. P.Sairam pursuing B.Tech in Information Technology from QIS College of Engineering and Technology (Autonomous& NAAC 'A' Grade), Ponduru Road, vengamukkapalem, Ongole, Prakasam Dist, Affiliation to Jawaharlal Nehru Technological university,Kakinada in 2015-19, respectively.

Mr. Sk.Mansur pursuing B.Tech in Information Technology from QIS College of Engineering and Technology (Autonomous& NAAC 'A' Grade), Ponduru Road, vengamukkapalem, Ongole, Prakasam Dist, Affiliation to Jawaharlal Nehru Technological university,Kakinada in 2015-19, respectively.

Mr. V.Srinivas pursuing B.Tech in Information Technology from QIS College of Engineering and Technology (Autonomous& NAAC 'A' Grade), Ponduru Road, vengamukkapalem, Ongole, Prakasam Dist, Affiliation to Jawaharlal Nehru Technological university,Kakinada in 2015-19, respectively.

Mr. M. Manukumar has received B.E in Computer Science and Engineering at Ponjesly college of Engineering(PJCE), Nagercoil India. He has done M.E. in Computer Science and Engineering from Infant Jesus College of Engineering and Technology(IJCET),Tuticorin, India. His area of research in Big data Analytics, and Data Mining.