EPICENE

PROJECT ABSTRACT

BATCHELOR OF COMPUTER APPLICATION

University of Calicut

Submitted by,

Sharmila Noushi.p.p

Shahala.p

Fathimath shereena.v.k

Guided by,

Mrs.HIDHA

Department of COMPUTER SCIENCE CCST COLLEGE-KARALMANNA

ABSTRACT

Epicene is an android web application which mainly enhances communication among transgender and others people. There are many problems transgender face in a developing country like India. In many countries, transgender individuals are not recognized by law, which can lead to difficulties in accessing employment, healthcare, and other basic rights. Transgender individuals may face discrimination in the workplace, which can make it difficult to find and keep employment. Epicene helps transgenders to keep contact with society. The main objective of this app is to ensure the communication between transgenders and society so that they can live a normal life. They all are not well known about the different opportunities that available in our society. This app notifies different educational opportunities and job vacancies. This app collects their metal and medical health needs and provide mental and medical support. Through this app we can provide legal support needed for accessing transgender rights. If the user faces any medical issues, with our app they can easily communicate with the medical officers. They can also get the

counselling and medication details. The trans are facing difficulty in nowadays when they try for a job. In order to solve this unemployment this platform help them to find new jobs. By using this application trans get opportunities like common people. They can Search and find their needed job easily.

<u>EXISTING SYSTEM</u>: There is no existing app for transgenders. The gender known better as transgender have existed in every culture, race, class and religion since the inception of human life has been recorded and analyzed. The transgender are individuals of any age or sex whose personality, appearance, attitude, behavior or personal characteristics differ from stereotypes. They are also part and parcel of social order and have equal right in everything and in every resource that is available to all over the world. They face many problems in our society. There is no existing app for transgenders.

<u>PROPOSED SYSTEM:</u> Transgender community in India is an important part of society. Even, law can't deny their existence. We live in 21st century where human rights are assured and preserved for human beings except the third gender i.e., Transgender. Despite all constitutional guarantees, the transgenders are even denied to have their basic rights like right to dignity, personal liberty, education, freedom of expression etc. The project deals with the problems, transgender face in a developing country like India. Epicene is an android web application that helps to transgenders to keep contact with society. They can know educational institutions and job offers for them through this app.

HARDWARE AND SOFTWARE REQUIREMENTS:

> Software Requirements:

• Operating system : Windows 7 or above, Android

• Technology Used : Python

• IDE : PyCharm, Eclipse/Android Studio

• Framework : Flask

• Database : MySQL

➤ <u>Hardware Requirements:</u>

• Processor : 64 bit

• RAM : Min 3 GB

• Hard Disk : 10 GB