

---

---

## Abstract

Latterly a lot of peripheral which in induing Irda peripheral to facilitate communications usher device, for example handphone, PDA, laptop and printer. Desktop PC in fact have supported communications Irda, but the component of transmitter and receiver (LED and Photodiode) made available Indirect . Desktop PC earn to communicate with other; dissimilar peripheral through infra-red if we enhance module Irda at port Infrared on motherboard.

Desktop PC earn used by in so many matter to assist human life, one of them is is to recognize consumer identity. Generally to recognize identity, there are username and password for user existing authentication .

At this final project we try for purpose Handphone to replace username recognized and enhancing password to every user so that handphone earn recognized as depiction of a user interaction want to with a system.

To change username, compiler try to take number IMEI from peripheral of handphone and password as interaction of user of handle handphone for query at database. If the query yield a inferential data hence that user have been recognized conversely user is not considered to be a valid user if number of IMEI and Password do not yield data at query.