

**LEYTE NORMAL UNIVERSITY**

Tacloban City, Leyte

**IT 127 Application development and Emerging Technology**

Jenny B. Aparri

BSIT-AI34

**Activity 1 F2F CLASS**

**MP3 WALLET**

**The Features/Functionalities**

A normal wallet only holds or keep little things like money and cards. The MP3 wallet has much more features than the normal wallet. It has four functionalities. For leisure purpose, the user can use this as an mp3 player and for the purpose of security since a wallet must be secured since it is a holder of important cards and money, this wallet has a tracking system, profile and finger print.

For leisure purpose:

* **Mp3 player**

In this functionality the user can listen music through the wallet. In the side of the wallet there is a USB port and port for a headset. The USB port is where you can input music to the wallet. Another way of inputting music to the wallet is through a Bluetooth, the user can share the music he/she likes into the wallet. There will be a screen in the front of the wallet and the lower part of the screen is where you can see the music tittle and options like the progress of the music, Pause, forward and backward options and the volume option.

For security purpose:

* **Tracking system**

The wallet will have a tracking system embedded in the inside of it. The user will just need to install an application and pair the name of the wallet to save the information of the wallet. The wallet has a GPS tracker. GPS trackers use GPS technology to track a wallet's current location. The GPS data is then broadcasted to a computer, smartphone, or tablet.

* **Profile**

A lot of missing wallet cases are happening around the globe and it is hardly to identify who is the owner of the wallet. In this functionality, it will be easier to identify the owner of the wallet since a profile will be indicated in the front of the wallet. There are options where you can put your name and contact details including the address and the contact number. The contact address is optional.

* **Finger print**

In this functionality, the wallet will not open unless the owner opens it. A finger print is embedded in the wallet. You can input 10 finger print from the left and right hand.

**Advantages and Disadvantages**

Advantages:

1. It is highly secured.
2. The user can input and play music.
3. It can be tracked easily incase it will be missing.
4. It will be identified easily.

Disadvantage:

It has a process before you open. Since it has a fingerprint scanner it takes a little bit of time to open the wallet.

**Impact/effects on users**

The users will now have a secured wallet. They will not think much of the security of their wallet since it is very secured with the finger print scanner. It can easily be tracked down when missing and it can easily be identified when it is found. The contact details will be in the front and the finder of the wallet will now easily identify the owner and contact it. The owner of the wallet will not just hold the wallet if he/she wants to listen to music then it will be easier. Be sure to input first some music into the wallet and plug some earphones to listen to the stored music. The owner will now enjoy the wallet and will feel secured even if he/she just hold the wallet.