PROJECT ABSTRACT

project aim:

Sharing,storing private information like aadhar card number in a ring or any customized thing using Near Field Communication(NFC) and arduino or raspberry pi.

plan:

We need NFC on the ring or the customized thing in which we want to store the information. Next we code NFC tag using arduino or raspberry pi to make it store or share the information when required using NFC reader.

Using the ring we can access to our personal information within our reach at all times.Sharing the information will be possible through simple tap of that object on the NFC reader, NFC tag doesnot need any power source making it even more accessable.

security:

information of owner of the NFC tag will be hard coded into the object of choice to avoid information theft and no problem would arise even if the object is lost.

this would be a simple solution for many things.

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