

Reveal Smart Wallet

Engineering Proposal
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REVEAL
SMART WALLET



Reveal: The Smart Wallet



The Physical Smart Wallet

Need For Invention

The traditional wallet has always been a necessary accessory, offering a practical and easy way to store cash, identification, and other essentials.

- ❖ Digital payment methods and traditional wallets have several drawbacks in terms of convenience and security.
- Traditional wallets are vulnerable to fraud and theft, lack security features and uncomfortable to carry around.
- Digital wallets can be inconvenient and expose users to viruses and hacks.

Proposed Solution

- Proposed solution to these limitation will be invent a physical smart wallet
- The physical smart wallet will offer the ease of a traditional wallet together with contactless payment features as well as advanced encryption technologies.

Similar Invention

- RFID - Blockable Wallets
- Trackable Wallets

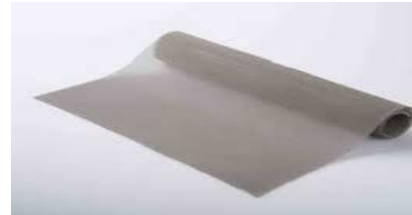
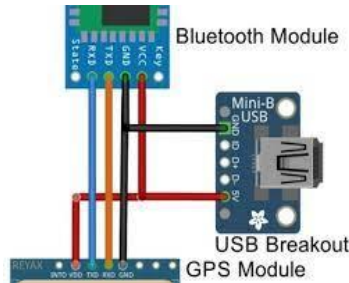
Audience

- The physical smart wallet provides unique and cutting-edge solutions to the limitations of traditional and digital wallets which makes it a highly marketable product.
- A wallet is important to keep all your personal belongings, making the user organized.
- The smart wallet is marketable to a wide range of consumers, including those who value ease, security, and accessibility.
- The physical smart wallet is a desirable alternative for customers who are tech-savvy, senior citizens who prefers a more traditional wallets, students and outdoor enthusiast.



Cost/Material

- Face Id Hardware
- Small digital screen
- Leather carbon fiber (Heat resistant/durable)
- Small smart lock inside wallet
- Bluetooth chip
- RFID blocking layer (Radio Frequency Identification)
- Paired Logic board
- Battery that can be recharge for more usage.
- Total Cost for Reveal: \$89.99



Wrap Up

- The Smart Wallet is a more advanced and improved version of the boring normal wallet we all know and use.
- The Smart Wallet has built-in facial recognition technology in order to unlock, keeping our cards, cash, etc., far more secured, a built-in RFID blocker to keep card info safe, built-in GPS and Bluetooth, and lastly a built-in digital display to showcase what cards or money are inside the wallet
- **This makes our wallet brand the far superior choice compared to the normal day boring wallet**

