

Venture Name: Money Cure

Tag Line: Protect your loved ones

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About the venture:

Currency is a commodity that travels through a lot of hands and environments. It is a harbor for various types of bacteria microbes and viruses which got in contact with it. After the incident of global widespread of COVID-19 people have become very much concerned about the hygiene of the material that they touch. In order to cater the need of disinfecting or sterilizing money the device Money Cure is designed.

The gradual progress story:

During lockdown on 25th March 2020 while I was concerned about sanitizing my hands after touching frequently touched objects it occurred to me that currency too goes through multiple hands. Unlike other objects that are still at one place like door knobs it travels through lot of places and lot of hands. I read a journal on how infected currency gets. I realized the importance of sterilizing currency after reading that journal which showed that many sorts of pathogens harboron currency. I checked whether China too had to sterilize currency then I came to know that they did sterilize their currency in order to fight against the COVID19.

Research work:

We started doing research on disinfecting methods and we came across UV method of disinfecting. There was a disadvantage in using UVC lights for disinfecting as they were harmful to human skin and eye. During further research we came across Far UV Rays which were useful as disinfectants and also human friendly. Far UV Rays were being used to disinfect wounds so we opted to use Far UV Ray technology for the device.

Strength of the concept/ product:

Our product is portable. It can be easily carried in ones pocket. We don't have to put each note separately in order to sterilize it. We have used feed technology which enables us to sterilize a bunch of notes when placed on device. We have also given provision to sterilize coins. Our product is very cost effective when compared to other similar products due to its currency specific nature.