COVID PASS

AN INNOVATIVE SYSTEM TO STAY HOME

Problem We Have Solved

During this pandemic our government gave a clear advise to stay at home. After this government also announces lockdown in all over the India. But still now some peoples are still coming out from their homes even for no reason. And if peoples are keep coming out like this then we will fail to break the spread chain of this COVID-19 virus. So, we need a solution which will help to manage this situation of lockdown.

Our Idea

Our idea is to make a system of generating passes online. Basically our plan is to make an online platform where anyone who needs pass can register and generate a pass. With that pass only they can come out of their homes. And only one pass can be registered per home. And that generated pass will be valid only for 24 hours and can be regenerated after 1 week of gap. And another part of this app is for police at checkpoints in which if they enter any ID of any pass then it will tell the validity of that pass, accordingly they can take action.

Working

To generate a pass from this platform one needs to fillup a registration form in which he/she will be asking few questions like Name, Email, Mobile Number, Address & Adhaar ID. After this our system will cross check the details with Adhaar and generate a pass. The pass can be cross checked from any police man by just entering the pass ID into it.

Technologies Used

We will use the following technologies,

Python

Django Framework

Cloud Computing

Thank You

It will be an honor to server ourselves to our nation in this pandemic.

Sonali Kulshreshtha (1600410036)

Aryan Kulshreshtha (1600310017)

+91- 8938979011, 7417358703