



The smart mask

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• Presentation Agenda :

- How this invention will be used ?
- What's elegant about this invention ?
 - When can they use it ?
 - How can they use it ?
 - Who can use it ?
 - Why should they use it ?
 - The design.

Why did this invention was chosen by me ?

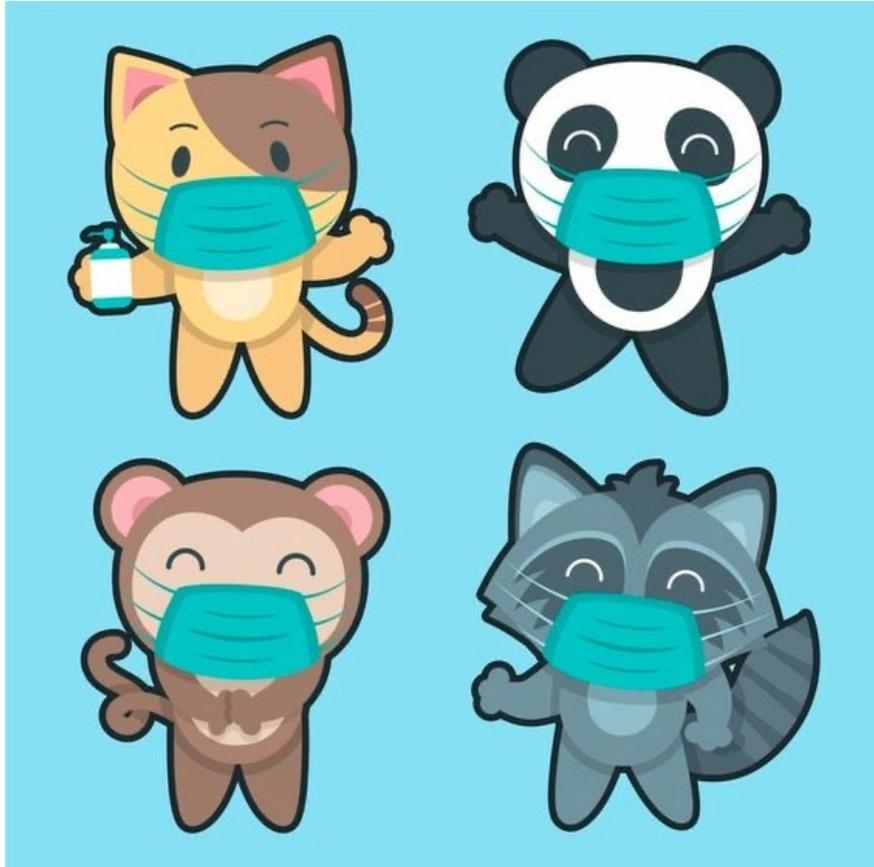
- Because many people do not know when to change the mask if they spend many hours outside the home, and to protect the environment too.





What's elegant about this invention?

- Uses solar energy.
- Preserves the environment.
 - It can be reused.
 - It shows the extent of contamination of the mask with germs.
- Some parts are Waterproof + removable so you can wash the mask then add these parts to the mask again.



When can they use it ?

The mask is suggested to be used when out in public or when interacting with a person.

How can they use it ?



First, they must charge the solar panels to turn on the sensors the next day. Second, they must wear the mask. It will work automatically when they leave the house, or you can turn it on manually and it will start to calculate the germs on the surface of the mask, and when the pollution level reaches 25%, the green color begins to decrease and when it reaches 50% it will turn yellow and when it reaches 90% to 100% will be in red color, which means the mask must be changed immediately. In addition, the mask contains two layers of filter to filter the air.



Who can use it ?

All members of the community can use this mask because it is available in different sizes and is safe for all age groups.



Why should they buy it ?

- The mask has more advantages than a normal mask. For example, our mask can tell how much bacteria is on it while the normal ones don't so you don't reuse it again .and by using this mark you wouldn't have a high risk of catching the virus.



***Thanks for
listening !***
