

DESIGN DECODED 2021 : ART EXHIBITION



*Decrypt your
visual creativity*

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SMART Q

Pandemic covid-19 is a very dangerous pandemic. We should work together to break this covid-19 chain. Among the things that need to be done is to maintain social distance while in public places. However, we find it difficult to practice social distancing when we are in a crowded place. This is because some people do not care about this pandemic issue. Social distancing is the practice of purposefully reducing close contact between people. It means to maintain a distance of about 1-2 metres from others when possible, avoiding gatherings and remaining out of crowded areas as much as possible. Therefore, this product is produced to help the public comply with S.O.P. The design was based on the issue of Covid-19 and the product design for public users at crowded places. The problem they are facing is people find it difficult to social distancing themselves when in a public place, while social distancing product that is less effective will make some people do not follow the prescribed of social distancing and some people do not know how important social distancing is to breaking the Covid-19 chain. This product is named SmartQ which is smart is "pintar" and Q stands for queue. SmartQ is a barrier with minimalism style for social distancing in public places. This product uses minimalism because it will be placed in a crowded place. So, minimalism style can make the situation calmer and more comfortable.



This product also uses a portable concept which is easy to change. This product was created for the community to practice social distancing in public places. SmartQ is suitable for use in public places such as banks, hotels and

hospitals where they need to line up. This product uses motion sensor technology and lasers. Electricity is used to turn on the technology. We must connect the USB that has been provided to any power adapter. If people are close to this product, it will detect movement and automatically emit laser light. A total of 6 laser lights will be reflected simultaneously in the place where we have to stand when lined up. The laser light is reflected in a position suitable for a social distance of 1 meter. If no movement occurs for 8 seconds then SmartQ will turn off the laser light. However, if there is a change in the line then movement will be detected and the laser light will return to light. If users exceed 6 people then 2 products will be used because 1 product can control 6 users. In addition, the height of this product can be adjusted to increase the social distancing distance in the count of 1 meter and above. SmartQ has 4 color proposals which are petronas green, ferrari red, beer orange and slate gray.

The color is used according to the suitability of the surroundings. In conclusion, SmartQ is a functional product and suitable for use in public places because it can help the government to deal with this covid-19 problem. Its effectiveness can be achieved with our cooperation as a caring society.



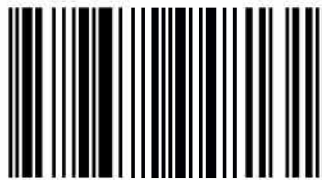
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SMART Q

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