

DESIGN DECODED 2021 : ART EXHIBITION



*Decrypt your
visual creativity*

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ISBN 978-967-2948-13-1

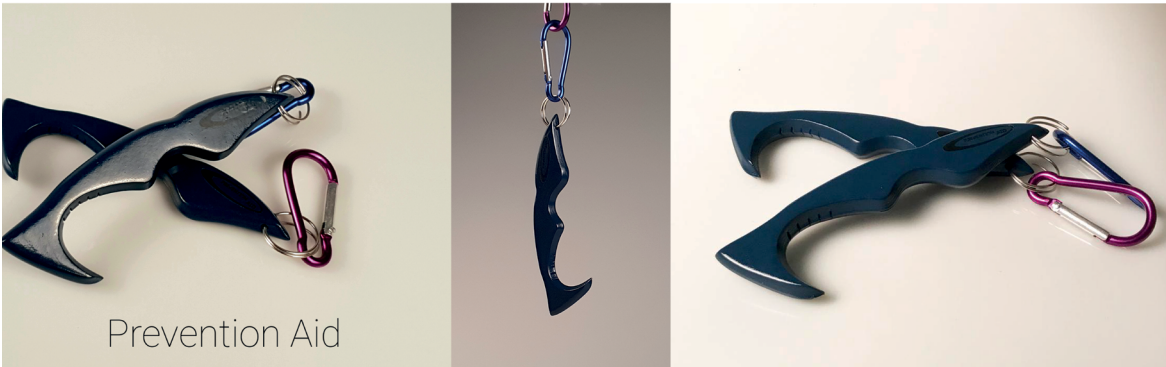
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Printed by

Sinaran Bros. Sdn Bhd (No. 3968-X)
Percetakan-Offset-Digital-Penjilid
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Prevention Aid New Norm



Prevention Aid



**MOHAMAD DANIEL IMRAN
MOHD SAFAR**
Prevention Aid New Norm

3D Printing Material
178mm x 58mm
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The World Health Organization (WHO) declared the outbreak of Coronavirus Novel 2019 or COVID-19 as a worldwide pandemic on 11 March 2020.

The declaration states that all countries are affected and are potentially seen as red flags and Malaysia is no exception as one of the countries in Southeast Asia that is affected by COVID-19. Therefore, to overcome the spread of this novel virus, strategic action plans as well as preventive measures need to be taken.

(A.Y.A. Bakar & S. Ramli, 2020). Due to the ongoing pandemic, it has changed the way of life to new norms among the society. When we observe and do research on the pandemic issues, we are able to predict and glimpse at the future as well as learn how society is evolving, from living to working habits, from travel to

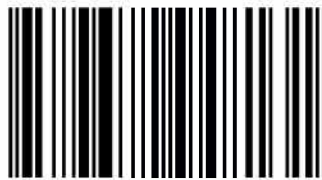
consumption behaviors, from human to technological interactions. Those are the areas that can be taken into consideration in the new norm. For this purpose, I have implemented a New Norm Prevention Aid. The problem with this project is designing an elastic base for the trolley mall to prevent the spread of covid-19 for adults. Currently, there is no suitable product for trolley malls to help prevent the spread of covid-19. Therefore, Prevention Aid New Norm is a product that can be used to help prevent the spread of covid-19 through direct skin contact. The main target of this product is the trolleys used at shopping malls. The Prevention Aid New Norm serves as a trolley holder to the trolleys at the mall. Other additional functions, it can also be used as a tool to open doors and also to press buttons such as the ATM machine buttons. And, there is no product suitable for mall trolleys. The design criteria must be elastic, comfortable and safe. The target user is the users of the mall.

The target users are adults because most of the people who go out to buy things are adults. Seniors and children are not encouraged to wander around the malls due to their low immune system. The semi organic style is perfect for this product. The form used in the production of this product is organic style. It has the form value adapted from the study done before designing this product. This product has a comfortable shape for users who want to use it. The ergonomics of this product have been studied before it is produced. This gives the user comfort and confidence to use this product. The level of product safety is also guaranteed because there are no dangerous elements used in the product design. This further guarantees users to use this product. Prevention Aid New Norm is produced using 3D printing. The initial process is generated through sketch and transferred and incorporated into 3D applications.

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ISBN 978-967-2948-13-1



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