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“LEADING INNOVATION”



“i-Cap”

Covid-19 Compliance Cap



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Abstract

The Covid-19 Pandemic that has struck the world in shock has implemented a new normal in our lifestyle to fight this disease. This new normal has affected every person in this world, regardless of their gender, race, or religion. As Muslims, this means we need to bring our prayer mat to perform our daily prayer in public. To combat this problem, we have proposed “i-Cap: Covid-19 Compliance Cap” as a cap that could help Muslims in various ways. From the outside, it looks like a normal cap that everybody uses but it contains a twist. This ordinary-looking cap contained 3 useful gadgets; i) **Prayer Mat**: A prayer mat to perform a prayer on top of; ii) **Smart LED Device**: A small monitor that could be used to show kiblah and time and; iii) **Kopiah**: A hat covering that could be used while performing prayer. It is targeted to young audiences such as teenagers but it doesn't stop other audiences in any range of age and gender to also use this product.

Keywords: Covid-19, compliance, prayer mat, Smart LED

Objectives

- To transform standard cap into compliance cap for Muslim to pray everywhere especially at the mosque.
- To comply with new norms yet still fashionable and fulfil God's will

Usefulness

3 in 1 function

- Helps people in many ways such as Muslim and traveller
- i-Cap can easily transform from a normal cap to a kopiah (prayer hat), equipped with a sejadah (prayer mat) and a qiblat finder with LED to count rakaat (upcoming feature)

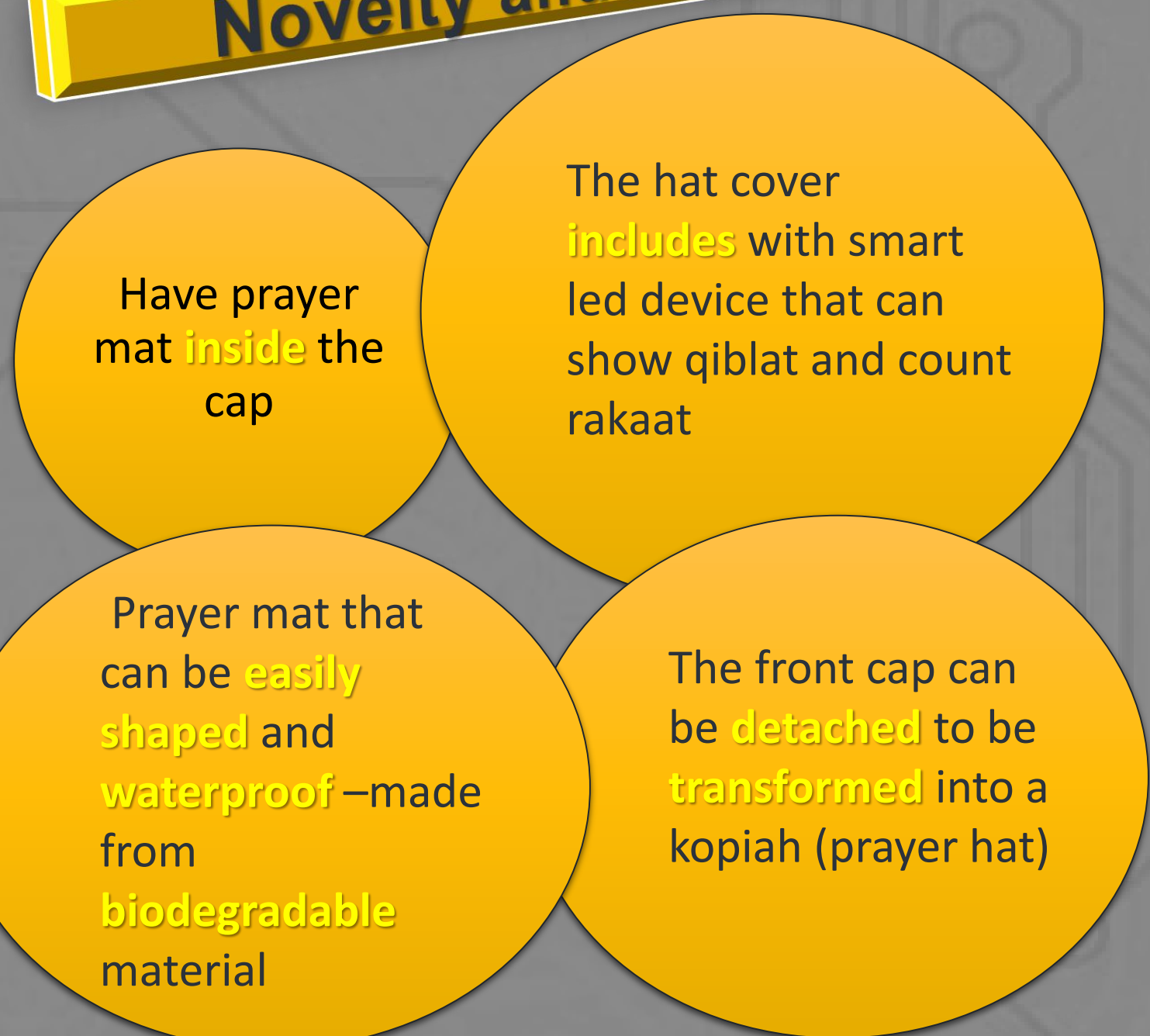
Fashion Engagement

- The innovation helps to create trendsetter and exciting engagement between i-Cap and user through multi functional cap

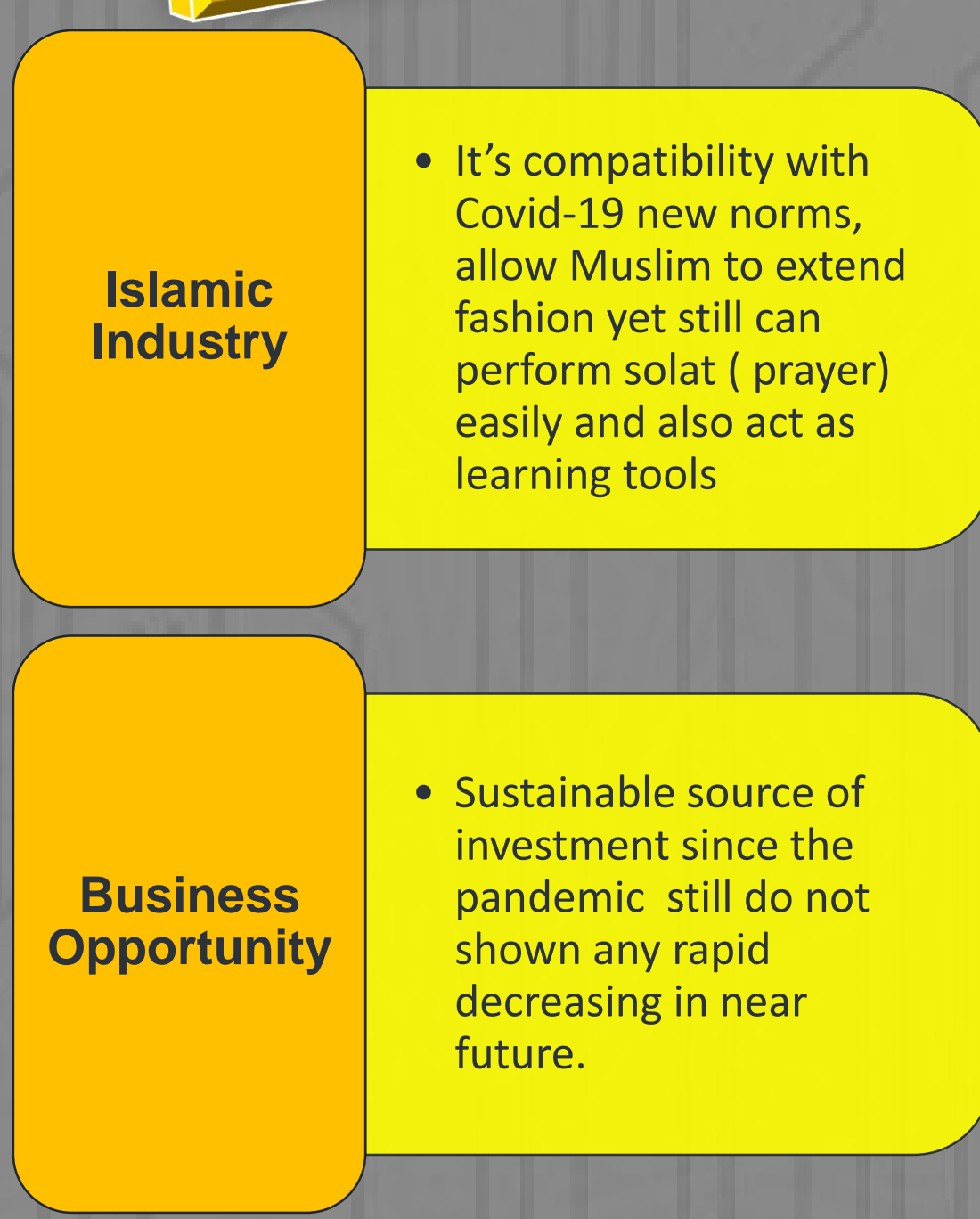
Pandemic Awareness

The i-Cap is design to give awareness in a way to overcome in stylish and effective for Muslim all over the world.

Novelty and Uniqueness



Potential Commercialisation



Prophet Muhammad pbuh quotes:
Four things support the world: the learning of the wise, the justice of the great, the prayers of the good, and the valor of the brave

Acknowledgement
This prototype is already apply for Grant of Certificate for utility innovation from MyIPO.

