

ABSTRACT

Online shop is currently popular and very much in demand by all circles. Of course, the buyer wants to see if the item is according to the buyer's wishes. Buying hijab online sometimes makes buyers worry whether the color of the hijab they buy matches what the buyer wants because the buyer cannot see in advance whether the color of the hijab they buy is suitable for the buyer.

The use of augmented reality for designing virtual fitting applications based on Augmented Reality. Augmented Reality is showing virtual world objects as if they were real-world objects. Making Augmented Reality (AR) is done using several designs and animation software such as Photoshop, Unity, and Vuforia SDK.

This research produces a multimedia application that will help buyers who are veiled/hijab try out the product first before buying.

Keywords: Augmented Reality, Game Engine, Multimedia, Virtual Fitting