

ABSTRACT

This Augmented Reality (AR) application about vegetables and fruit is to introduce existing vegetables and fruits to children in Fatimah Kindergarten, with the aim that children in Fatimah Kindergarten will recognize the benefits of vegetables and fruit. This AR application was made for children in Fatimah Kindergarten, with the hope that this AR application made will increase children's interest in vegetables and fruit, so 16 types of vegetables and fruits were taken for examples to be included in the application. The way this application works is to scan the existing marker, then after the marker is scanned, a vegetable or fruit object will appear in 3 dimensions which will display the benefits of the scanned fruits and vegetables, in making this application it is also necessary to support software in Its manufacture includes Unity, Vuforia to create augmented reality and Adobe Photoshop as a marker maker software. That way the ARVFrut application will help Fatimah Kindergarten children to get to know various types of vegetables and fruits, where with this ARVFrut application the user or user is satisfied both the appearance of the application and the 3D quality of vegetables and fruit.

Keywords: Augmented reality, vegetables, fruit, children