

ABSTRACT

Children's education is an important obligation for parents and teachers. One of the educations taught is about healthy food. Children must understand the type of food that is good for the body and nutritious. However, less interesting and limited learning media makes it difficult for teachers to visualize the form of healthy food. The real visualization of the healthy form of food is not conveyed well to children. Interactive learning media innovation is needed to facilitate the delivery of materials. By applying Augmented Reality technology, healthy food forms can be visualized to real shapes with three-dimensional objects. These three-dimensional objects can be interactive learning mediums because they can be enlarged or scaled down and there is explanatory audio. The presence of the AR application is expected that this learning media can help in explaining about healthy food to children.

Keywords: Children, Education, Healthy Food, Augmented Reality