

ABSTRACT

Educational game is one types of media used to provide education in form of game in order to stimulate thinking skills and improve concentration through unique and engaging media.

In this final project, an educational game will be developed using QR code technology to help learners to recognize various species of plants. Through this application, it is expected elementary school age children in particular can increase interest in the world of plants with concept of learning while playing.

To realize it, a back-end application is required to process all databases of information onvarious types of plants. In this final project, we will create back end application of web based educational game using QR code integrity and validity.

Keyword : Educational game, QR Code, Back-end application.