ABSTRACT

This final project is designing application of criteria of Arowana fish quality appraisal. This app is useful for helping newly started people to become arowana fish fans. Arwana fish have a high enough price, therefore need special precision in the assessment of the quality of arowana fish, especially for the layman. Type of Arowana used in the application is golden arowana fish, because the type of arowana gold has a price that is not too high, and more easily achieved by the arowana fish fans.

This app is designed for use on smartphone devices with the Android operating system. The method used in the design of this application is the color matching method, therefore the main criteria used as assessment on this application is in terms of color of the golden arowana fish, because the type of fish arowana golden the most significant difference is in terms of color for the value of From The fish.

Based on the tests that have been done, it can be concluded this application can be used for the quality of arowana fish based on grade grade, grade A and grade B. The test results of grade B fish reaches 90%.