APLIKASI TES BUTA WARNA ISHIHARA
BERBASIS DEKSTOP

(Ishihara Color Blind Test Application Based Dekstop)

Sahra Devi Oktavia

Program Studi Manajemen Informatika

Jurusan Teknologi Informasi

ABSTRACT

Tests of color blindness is one of the medical tests were very influential in certain fields , for example in industry, government, education and those that work in the health sector itself. Ishihara Color Blind Test Application Based Dekstop is a program created to help doctors or health workers in conducting testing color blind to the patient more effectively and quickly to determine the health of the eye. Creating a data-processing faster than is done by manual as well as generating a color blind test reports are stored in a database and can be printed.

Making these applications using Prototype Methods, include: (1) Listening to Customers, (2) Build and Improve Prototype, (3) Customer Test Prototype.

This application displays only the final result of the conclusion of the three classifications are color-blind people with normal eye, partial color blindness, and total color blindness by conducting a test using Ishihara color blindness. Applications created a desktop-based applications by using Microsoft Visual Basic.Net 2010 and SQL Server.

Keywords: Application, Ishihara Test, Prototype, VB.Net