Abstract

E-Career is a web-based application development of the Holland's theory which linking between human personality with type of human work. E-Career is made to find potential majors based on type of human work and then it can be hoped to reduce error majors. In addition, E-Career is also dedicated to CDC division of Telkom University that help students career.

E-Career consist of theory Holland, Holland test questions, test results and an explanation, login and logout users, user profiles, user settings, delivery of messages between users, and the administrator page.

The methods to design E-career consists of eight steps, which is seeking potential and problems that can be lifted into the topic of the PA, namely the potential and problems of one of the majors in college, collect information related to the problem, designing products that determine which products are made in the form of Web-based applications as well as making the initial design of products, validation of product design is done by showing the initial design of the lecturers and employees of the CDC and ask for feedback on the preliminary design, improved product design, product testing, product revision, and testing the use of that submission to the CDC Telkom University to be applied at Telkom University.

Keywords: *holland, strong interest inventories, career, web application*