

ABSTRACT

In the world of lectures, a meeting between lecturers and students needs to be done. Lecturer and student meetings are conducted with various purposes such as guardianship, task collection, competition guidance and so on. But in reality, many of the meeting's efforts experienced many obstacles due to differences in the schedules of the two parties making it difficult to get free time to meet. These obstacles are also often found in planning appointments between students also between lecturers. During this time, to get the free time data must use data collection methods in the form of polling. The method is actually less effective and has many weaknesses and takes a lot of time. Based on these problems, we need a system to help shorten and facilitate scheduling appointments. Therefore, Fresh application was made. Fresh application is a website-based application with a system that can search for free schedules between several schedules at once quickly and precisely. Fresh application was built using PHP and MySQL programming languages as its database. Fresh applications are tested using black box testing and usability testing. Black box testing is a testing method to find out the level of success of the system functionality made. And usability testing is a testing method to measure the suitability of an application with the purpose of the application being made, through user experience.

Keyword : Appointment, Web based application, Fresh, PHP