

ABSTRACT

In the era of technological developments that have advanced the internet has become a necessity for most people. Therefore, the need for websites to access information from the internet is getting higher. In line with the increasing demand for websites, there are various types of devices to access the website. With so many variations of existing devices, websites must be able to display their content according to the screen size of the device. It is very important to maintain the value of the user experience of the website. In addition to the appearance of the user interface must be responsive to changes in screen size, website functionality must remain the same on all devices.

To overcome the problem of responsiveness on the website, in this final project, the Responsive Web Design method is used. In this method, users will be provided with the same HTML and CSS content on all devices when accessing the website. However, with CSS media queries, the display on each device can be different. CSS media queries use breakpoints to determine which screen size to execute a certain style on based on device requirements.

From the tests that have been done, namely alpha testing and beta testing. By getting the results of alpha testing getting a value of 100% from all scenarios and beta testing which includes usability testing, validity testing, and reliability testing has resulted in a reliable value. So it can be concluded that the Grow Up website has an interface that is responsive to changes in screen resolution and all its functions are running well.

Keywords : Media Query CSS, Responsive Web Design, Website.