

ABSTRACT

In this modern era, the activities of buying and selling has become a common thing that is often done by the wider community. The necessities of life are increasing along with the increasing number of communities are increasing. Therefore many cases lately many people who don't have a lot of spare time, so it takes an application well shaped websites or mobile applications.

Web Crawler in the final assignment this time is an Internet Bot that is used to browse the World Wide Web and do the indexing to each each website so that later we can use as a source of reference without having to browse through the website again. At the end of the task this time around there are the major functions that will be developed, namely the merger of the OLX.co.id website, Berniaga.com, and bukalapak.com. In this application there are features that can be used that is looking for a third of the website data, can sort data starts from the latest ad is the cheapest and most expensive, can display data hot items website. The application was created by using an android-based platform.

This application displays the results in the mobile application. The results that emerged as the result of the search data from all three of the website. The system takes data from the main website i.e. OLX.co.id, Berniaga.com, and bukalapak.com and display its data into the interface of mobile applications in accordance with the input data of the keyword ads that are desired by the user application.

Keyword: *Android, Web Crawler, Web Sites, Mobile Applications.*