## **ABSTRACT**

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## DESIGNING PRICE COMPARISON SERVICE IN SIMPLE ONLINE SHOP

(xi + 43 pages; 25 figures; 0 appendixes)

The raising of the number of internet user along with the raising of people intention on doing online transaction emerge the online shop in Indonesia. Yet, these fact influence the buyers make them to open one by one the online shop in getting the best price for appropriate product. Hence, this thesis is aimed to design the price comparison website to ease the buyers in getting the best price for the appropriate product and to save their time for browsing.

This price comparison website just present the price comparison without practicing e-commerce. The product price that will be compared are books that will be got from three online book shops in Indonesia. Hence, the design method is began from observing these online shop, arranging the database for book categories and titles, price grabbing by regular expression methods that has been made as class, that is simple DOM (document object model).

The result shows that price comparison website is arranged by design and appearance that can ease the user, either internal or external comfortably. For internal users (administrator), this website provides the back end design to encourage them in doing update, edit, delete activities. Therefore, they can manage this website well. For external users (buyer), this website provide the simple desing of website based on PHP basic, that can support the few loading time. Besides, the home pages, categorical pages, and book detail pages, and search box can help the users in looking for the book easily. Other benefit is that this price comparison website can save the time that is needed to browsing until three times safer that when it is not use this price comparison website.

References: 12 (2001 - 2011)

Keywords: price comparison website, regular expression, online shop.