Abstract

This thesis is aimed to create a web based application for online donation. The development starts from gathering requirements and information from the authors’ client, Fluid Events Pty. Ltd. The benefit of this approach is to make the donation and fundraising process becomes easier and can be done anytime and anywhere by using computer and internet connection. There are three scopes that are implemented by this application, they are: donation and payment process, fundraising system by member, and administration.

The web application is implemented using PHP and Zend Framework. For the database, this application uses MySQL. There are some external libraries that support this application such as CKEditor, CKFinder, Lightbox, and PayPal API.

This thesis results is a working web application which solves the problems and accomplishes the entire requirements described in chapter 1. The testing phase has been done and the web application now has been put into an actual web hosting. The project can be accessed on http://rocktember.net.au

In conclusion, this thesis application brings a better future of donation system that allows people to make donation online, which is easier and faster. The application is not perfect yet and there are some areas and functionalities that have limitations and still can be improved in future.

Key words

Donation Online, Web Application, PHP, Zend Framework, MySQL, PayPal, YouTube API, Fluidevents, Rocktember, RMIT, Internet Industry Project