

Title: EBSU-SIMS: A Web-Based Application for Monitoring and Online Application of Scholarship Program in Davao City

Authors: Nemrod L. Mondez Raymond C. Tuto Jaymor D. Rollon

EXECUTIVE SUMMARY

The Educational Benefit System Unit or (EBSU) is a government department that provides scholarship program in Davao City where they assist the out of school youth and Lumad to support financially their education. The problem encountered by the EBSU department such as keeping applicant records, monitoring, ranking, notifying and producing reports. It is so the burden for them because it takes time to search for applicant records, and sometimes they misplaced the records of applicants. That's why researchers provide a solution to lessen their problems. Researchers developed a web-based application to monitor the records of applicants and scholars; also, the system can rank them based on their general average. The system can notify the applicants about their scholarship updates and also the web application can produce a report about the schedule of fees filtered by the grantee, by the school, by semester, by school year, and also number of the applicant, by applicant barangay, number of grantees per barangay. Lastly, the graphical report of graduates and dropouts' scholars. The methodology utilized to this project is Rapid Application Development (RAD) where the system phases focus on developing and planning is not given so long because it can be changed in the middle of developing the system.

Researchers believe that the implementation of the system can benefit the EBSU department monitoring the records of applicants and scholars. For the applicants, it can help them updated to the scholarship program anytime and also avoid coming back and forth to EBSU office.

Keywords: EBSU, Online Scholarship Application