

## **ABSTRACT**

During this time, education division at Rumah Zakat Indonesia experienced difficulty in scholarship data organizing. Including in donator data recording and anak santun data recording, the data couldn't archive well. Then in the information gain, official experienced difficulty on organizing data that is donator and anak santun data to obtain information desired. Then on donator joining, education division wished that people who couldn't come to DSUQ office were able to register online. Then on making report to donators was take a long time.

This scholarship management application will help education division official on donator data recording, anak santun data, donation data, and scholarship donation data, getting appropriate donator and anak santun information, donator online registration and report making to donators.

This final project was built with object oriented analyze and design with waterfall method. This application was built using Rational Rose 2000 for modeling which using UML notations, JSP for the web programming, netbeans 3.6 for creating the beans, Macromedia Dreamweaver 8 for web design, MySQL 5 as database server, and Jakarta Tomcat 5 as web server.

With this application, it wished that scholarship data can archive well, official doesn't need to organize data manually to get donator and anak santun information needed, people who couldn't go to DSUQ office could register online, and could help education division official on making report to donators.

**Keywords:** Web application, Scholarship, Rumah Zakat Indonesia DSUQ, JSP