## **Abstract**

Nowadays web application users grow everywhere. We must think about how the user can access web application comfortably. Problem that common in web application user are input validation. Sometime they must wait for long time for disappointed output about their simple mistake. Because of that we must think how to validate input from user as fast as it can do without access the server.

One that can be used for alternative is XML. We can use XML and XSL to validate input client-side without connecting to server. In this TA project we want to implement the used of XML and XSL in client-side validation.

In this TA project we success to implement validation system that use XML and XSL. The result is XML and XSL can be used for client-side input validation that has acceptable time processing.

**Keyword**: validation, client-side, XML, XSL