## **Abstract**

AJAX makes web application more interactive and easier for users if compared with classic web application. AJAX reduces size of downloaded or uploaded files because AJAX-based web application does not download full-sized pages but partially download the requested content. It can reduce bandwidth usage and cost if user use volume-based internet access.

This final project analyses and implements AJAX in online file storing web application using Dojo Toolkit for AJAX and JavaScript framework because Dojo Toolkit makes AJAX-based application development easier.

Implementing AJAX using Dojo Toolkit in AJAX-based online file storing web application that using PHP as server-side scripting for communicate with MySQL database produce user-friendly and bandwidth-reduced AJAX-based web application.

Keywords: AJAX, dojo, XHR