# ABSTRACT

If we want to upload a file in web, there are two problems. First, process will face a constraint that named Maximum Request Length in server. That constraint limits the packet that it could send. Second, if the upload process get interruption, then web can't resuming the remain data dan the process must be restarted.

In this Final Project will be implemented a web-based sorftware using AJAX on client and WebServices .NET on server with chunking method. So the solution can solve these problems. Also analyzing the performantion of this application.

Input for this application are files that greater than Maximum Request Length that would be uploaded, then analyzing performation if it is changed the variation of file size, chunk size, and number of segmen. The experiments tell the relationship of filesizes toward efectivity and the relationship of chunk size and number of segmen toward time.

*Keywords: upload, chunk, AJAX, Web Services, Segmented Upload*