

International Journal of Computer Science and Mobile Computing



A Monthly Journal of Computer Science and Information Technology

ISSN 2320-088X

IJCSMC, Vol. 3, Issue. 3, March 2014, pg.845 – 848

RESEARCH ARTICLE

A FRAMEWORK FOR HOSTING IMAGE COMPRESSION IN CLOUD

S. Girija Lakshmi¹, N.R. Gayathiri²

¹PG Scholar, Computer Science and Engineering, United Institute of Technology, Tamil Nadu, India.
girilx5@gmail.com

²Asst.Professor, Computer Science and Engineering, United Institute of Technology, Tamil Nadu, India.
gayathri.rangan@yahoo.com

ABSTRACT

Image compression is the method of transmission with minimal size without degrading the quality of the image however the result of image compression is less than optimal. Image processing is a method to convert an image into digital form and extract useful information. Cloud computing (SaaS) is based on on-demand self services with pay as use model. Software as a Service is a cloud computing service model that makes use of cloud computing infrastructure to deliver an application to many users. In the existing system, to upload a quality image in web, it requires about 20KB. The objective of this proposed work is to further reduce memory space using Haar Wavelet Transform to store and retrieve the images. The compressed image is then deployed in cloud for the efficient sharing of images among the users.

Keywords- *Image Compression, Cloud Computing, Software as a Service, Haar Wavelet Transform*

Full Text: <http://www.ijcsmc.com/docs/papers/March2014/V3I3201499a.pdf>