:Web 3D resources

An analytical study of management, processing and retrieval features

Digital and automated retrieval of sources or the digital image ,generally speaking , and
three dimensional images, in particular, have been performed according to the financial
characteristics of the image.This is represented in color, shape and form, in addition to the
objective characteristics reflecting its objective and context or its major factors, or the
formed mental image of the audience (reader) outside the objectives items ; it formulates all
.standards including both objective and financial analysis of the digital image

The presented study is the first Egyptian Academic one that tries to handle
comprehensively digital and three dimensional images on the web, being a medium of
information in order to discover its nature, characteristics, handle, organize, retrieving, and
searching them in addition to putting a suggested vision of all met standers to its availability
.and management at any system

The presented study consists of an introduction and four chapters. The first chapter
indicates the three dimensional sources of the digital environment including its historical
development, characteristics, forms, and all applied fields. Moreover, it shows all forms of
.the three dimensional sources in the Arabian digital environment

Chapter two presents all types of digital images in two sections. The First one stresses the
techniquel process of the three dimensional images by the objective and physical analysis of
it. For the second section, it treats the automatic processing of the Arabic language
characteristics and its impact on retrieving mechanisms formation and searching on the
web. As well as an applied measure of the technique process criteria of the Arabian digital
.(sources is performed. (Three- dimensional images

Chapter Three shows retrieving systems of the three dimensional digital images. In addition,
a study has been conducted to be applied on a sample of search engines of the three
dimensional images and tests of all feathers of three dimensional-images to organize and
.retrieve the fixed three dimensional images

Chapter four presents the suggested specifications for retrieving and management
systems of the three- dimensional digital sources starting from the process of selecting the
digital images of files to organize and retrieve them in the Arabic language through which
.achieving good results of the research to the beneficiaries

Ultimately, the study reached such set of findings and recommendations; the most
important was to show test Arabic search engines over the lack of search engines using the
techniques to deal with the Arabic language. This is specifically due to the lack of interest as
.for the search engine images in the image files included Arab relative to those of English

Also, the study indicates that" El-Zaheif "- the crawler – to add operations, indexing, cataloging , indexing, and retrieving like the librarian to facilitate all accesses to information.

* In the final chapter , the study presented a set of perceptions and specifications that search engine sources three-dimensional should have .So that they can later work efficiently with this form of sources like ; processing, organizing , research and retrieval, management to be available for use for beneficiaries.