E-LEARNING SYSTEM FOR CITY MODEL PUBLIC SCHOOL

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**NOTE:**

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For the **HARD BOUND of FYP Report**, the colour of hard bound should be **dark blue** while the text on it should be in **golden colour**. The text on hard bound should by copy of the text on this page. This page has roman number ‘i’ but, it is not shown. The next page has roman number ‘ii’ which is shown, and so on. All IntroPages have roman numbering.

**ALI HASNAIN**



DEPARTMENT OF COMPUTER SCIENCES

COMSATS UNIVERSITY ISLAMABAD, VEHARI CAMPUS

VEHARI – PAKISTAN

SESSION 2017-2021

E-LEARNING SYSTEM FOR CITY MODEL PUBLIC SCHOOL

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A DISSERTATION SUBMITTED AS A PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF BACHELORS IN COMPUTER SCIENCE / SOFTWARE ENGINEERING

DEPARTMENT OF COMPUTER SCIENCES

COMSATS UNIVESITY ISLAMABAD, VEHARI CAMPUS

VEHARI – PAKISTAN

SESSION 2017-2021

**CERTIFICATE OF APPROVAL**

It is to certify that the final year project of BS (CS) “Project title” was developed by

**STUDENT 1 NAME (CIIT/FAXX-BCS/SE/ 000)** and **STUDENT 2 NAME**

**(CIIT/FAXX-BCS/SE -000)** under the supervision of “SUPERVISOR NAME” and that in (their/his/her) opinion; it is fully adequate, in scope and quality for the degree of Bachelors of Science in Computer Sciences.

---------------------------------------

**Supervisor**

---------------------------------------

**External Examiner**

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**Head of Department**

**(Department of Computer Science)**

**DEDICATION**

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To my Loving Parents and Teachers (An example)

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**ACKNOWLEDGEMENT**

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I must …

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**PROJECT BRIEF**

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PROJECT NAME /\* NAME OF THE PROJECT \*/

ORGANIZATION NAME /\* ORG NAME \*/

OBJECTIVE /\* OBJ \*/

UNDERTAKEN BY /\* STUDENT’S FULL NAME \*/

SUPERVISED BY /\* SUPERVISOR NAME \*/

/\* DESIGNATION \*/

/\* DEPARTMENT NAME \*/

/\* UNIVERSITY NAME \*/

Started On /\* START DATE \*/

Completed On /\* END DATE \*/

COMPUTER USED /\* NAME OF COMPUTER \*/

SOURCE LANGUAGE /\* LANGUAGE NAME &VERSION \*/

OPERATING SYSTEM /\* NAME OF OS \*/

TOOLS USED /\* NAMES OF TOOLS \*/

**ABSTRACT**

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JPEG2000 is the new wavelet based image compression technique. It supports the widest set of features, which are: improved compression efficiency, lossless and lossy compression, no perceivable loss of quality, conservation of bandwidth, progressive-by-resolution, progressive-by-quality, ROI (Region of Interest) coding and error resilience. In this era of multimedia and Internet, images play an important role. Netscape needs to display the images compressed under JPEG2000 technique embedded in HTML and for this purpose it needs a plug-in to do all this processing.

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