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Online Examination

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Abstract Online examinations are an important method of evaluating the success potential of students. This research effort the individuals under consideration were students who would be enrolling in computer courses or Technologies Registrations. A prototype of a web-based placement examination system is described from the standpoint of the research effort, end user, and software development.

An on-line educational system including exam processing and electronic journal features. An instructor builds a course based questions which on-line contain in identification of assignments. Which are compiled into an on-line exam syllabus?

Users enrolled in the platform may access the electronic details they provided and perform various functions with the on-line educational system in order to participate in the on-line examinations. Users can receive an on-line exam, having multimedia content, for the course, and they can electronically provide answers for the exam. And after Completion of their duration of exam they are provided the grade or marks secured in their examinations.

I. INTRODUCTION

On-line examinations contents providers to focus on creating effective assessment questions and focusing on exam's feedback delivery to students. In the paper we present techniques that are pertinent to the elements of assessment process: answers submission, computerized grading, and feedback after submission.

As the modern organizations are automated and computers are working as per the instructions, it becomes essential for the coordination of human beings, commodity and computers in a modern organization.

The administrators ,instructor ,Students who are attending for online examination can communicate with the system through this projects, thus facilitating effective implementation and monitoring of various activities of Online Examinations like conducting Exams as per scheduled basis and delivering result to that particular use or student And the details of students who attempted Online Examination are maintained at administrator.

II. UML DIAGRAMS

A. Actor

A coherent set of roles that users of use cases play when interacting with the use `cases.

FIG.1

B. Use Case

A description of sequence of actions, including variants, that a system performs that yields an observable result of value of an actor.
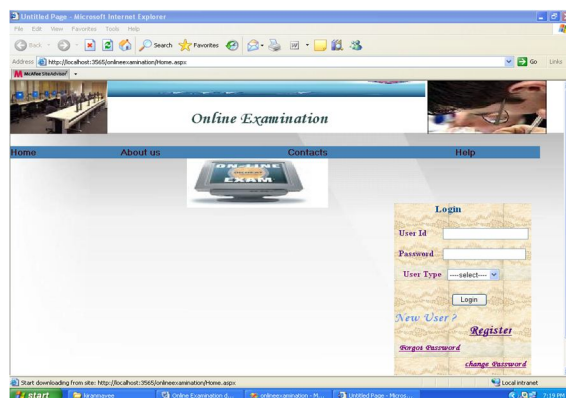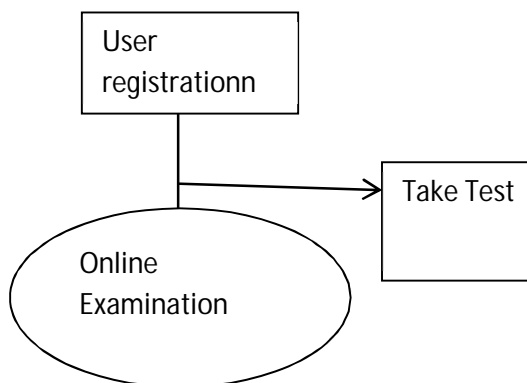
FIG.2

UML stands for Unified Modeling Language. UML is a language for specifying, visualizing and documenting the system. This is the step while developing any product after analysis. The goal from this is to produce a model of the entities involved in the project which later need to be built.

III. DATAFLOW DIAGRAMS

The Entity-Relationship (ER) model was originally proposed by Peter in 1976 [Chen76] as a way to unify the network and relational database views. Simply stated the ER model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram which is used to visually represents data objects. Since Chen wrote his paper the model has been extended and today it is commonly used for database design

IV. FUTURE ENHANCEMENTS

This application avoids the manual work and the problems concern with it. It is an easy way to obtain the information regarding the different scheduled examinations information that are Currently issued.

Well I and my team members have worked hard in order to present an improved website better than the existing one's regarding the information about the various activities. Still ,we found out that the project can be done in a better way. Primarily, when we request information about a particular schedules it just shows the exam date and platform. So, after getting the information we can get access to the online exam.

The enhancement that we can add the searching option. We can directly search to the particular student details from this site.

V. CONCLUSION

The package was designed in such a way that future modifications can be done easily. The following conclusions can be deduced from the development of the project.

1) Automation of the entire system improves the efficiency
2) It provides a friendly graphical user interface which proves to be better when compared to the existing system.
3) It gives appropriate access to the authorized users depending on their permissions.
4) It effectively overcomes the delay in communications.
5) Updating of information becomes so easier.
6) System security, data security and reliability are the striking features.
7) The System has adequate scope for modification in future if it is necessary.

RESEARCH PAPER REFERENCE

[1]   Chip Computer Magazine, December 2008 - Feb 2009 Edition

[2]   Julia Allen et al., Security for Information Technology Service Contracts, CMU/SEISIM-003, Software Engineering Institute, Carnegie Mellon University, January 1988,

[3]   Pavel Alpeyev, Joseph Galante, Mariko Yasu, Amazon.com Server Said to Have Been Used in Sony Attack, Bloomberg, May 14, 2011,

[4]   Nate Anderson, Anonymous vs. HBGary: the Aftermath, Ars Technica, February 24, 2011

[5]   Michael Armbrust et al., A View of Cloud Computing, Communications of the ACM, Association for Computing Machinery, Vol. 53, No. 4, April 2010

[6]   Warwick Ashford, Google Confirms Dismissal of Engineer for Breaching Privacy Rules,

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