

ONLINE EXAMINATION SYSTEM

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Why Online Examination

- Stored Repository of exams
- General problem with time for students
- Auto grading
- Flexible
- Time Saver
- Security



► Objective

- Online examination will reduce the hectic job of manual assessment of answers.
- Being an integrated Online examination system it will reduce paper work
- To allow faculty to give additional time to students with disabilities.
- To allow faculty to create tests and answer key.



Computer Knowledge Test

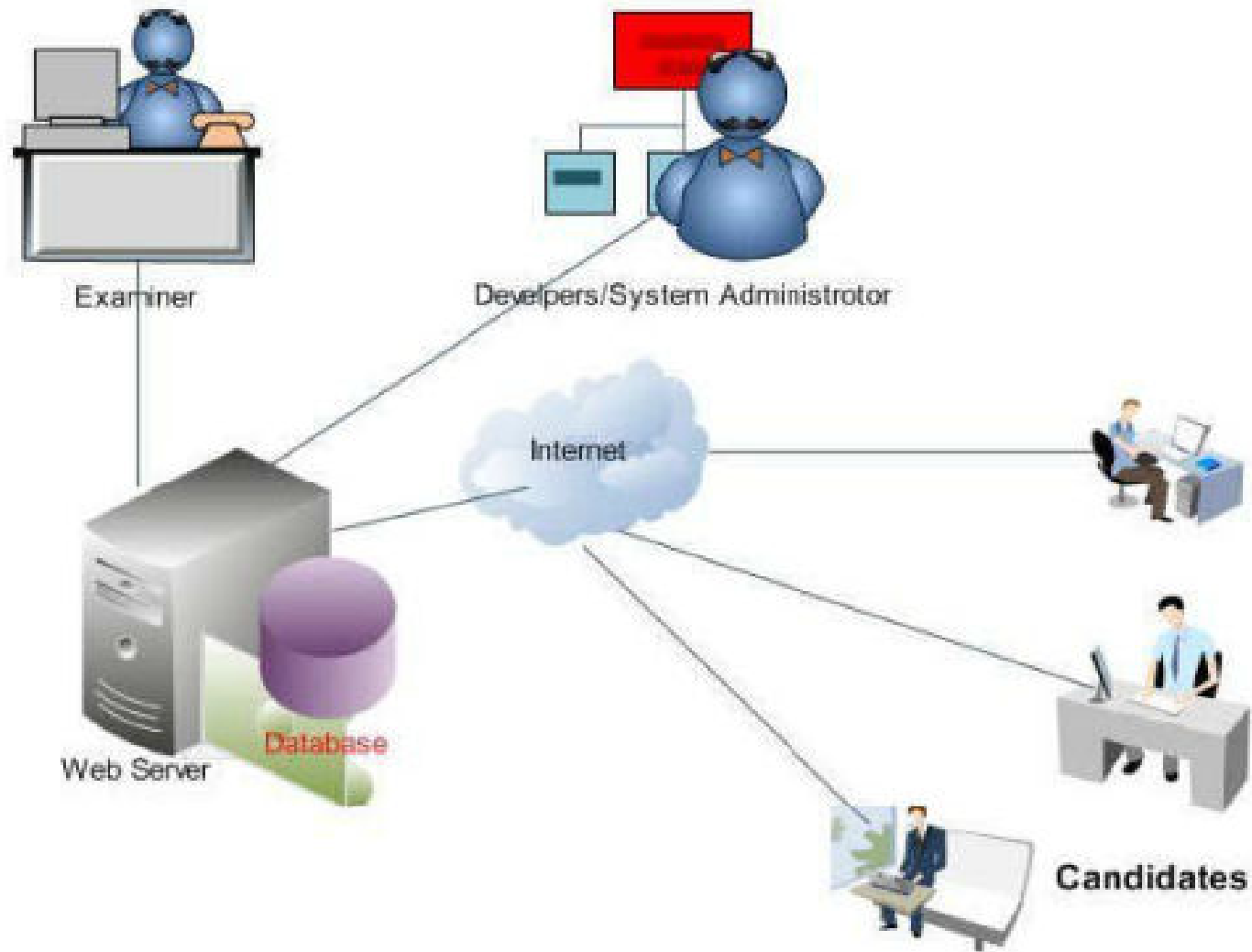
Survey : **EXISTING SYSTEM**

Disadvantages of Current System

- The current system is very time consuming.
- To take exam of more candidates more invigilators are required.
- The chances of paper leakage are more in current system.
- Result processing takes more time as it is done manually.



Survey : PROPOSED SYSTEM



Features of PROPOSED SYSTEM

The online test created for taking online test has following features.

- Less time consuming and more efficient.
- Result will be very precise and accurate and will be declared in very short span of time.
- Very secure as no chances of leakage of question paper as it is dependent on the administrator only.
- The logs of appeared candidates and their marks are stored and can be backup for future use



Software Requirement

- Operating system - Windows XP and others
- Front End - HTML,CSS 3
- Back End - Oracle 10g
- Browser - Internet Explorer and others
- Server – Apache Tomcat 8
- Script Language – JSP, JScript



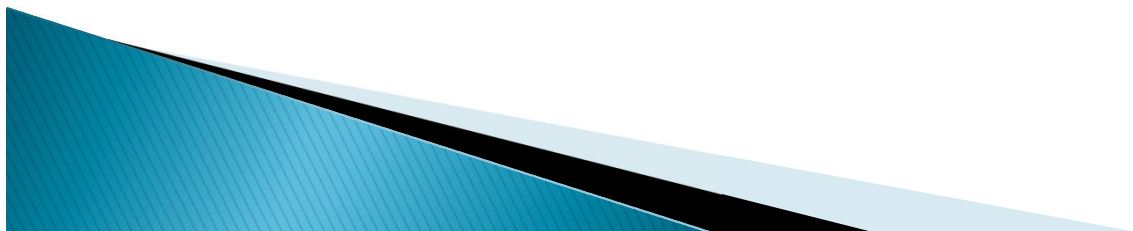
Hardware Requirement

Client Side

- Browser
Any Browser
- Processor
Pentium 4.0 and above
- RAM
512 MB

Server Side

- Processor
Pentium 4.0 and above
- RAM
1 GB
- Hard Disk Space
4 Gb



Student Aspect:-

- Requesting registration.
- Logging into the system.
- Edit user information.
- Selecting the test.
- Appearing for the examination.
- Printing the result at the end of the examination.
- Reviewing the given responses.



Exam Module:-

Examination process

- a) Login to the online examination system.
- b) Attend Test
- c) Submit

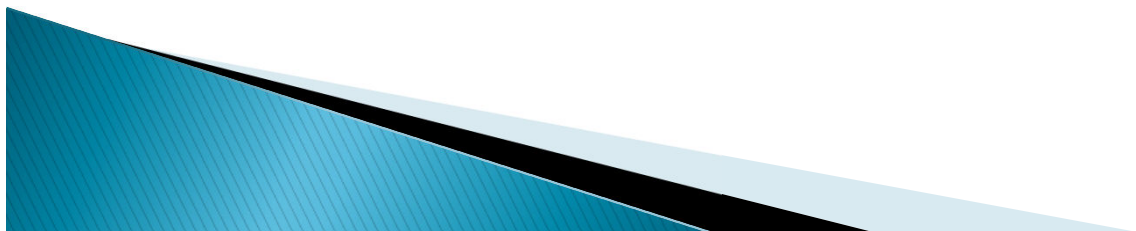
The form of questions in test page:-

- MCQs as well as Subjective questions.
- The questions are selected at random



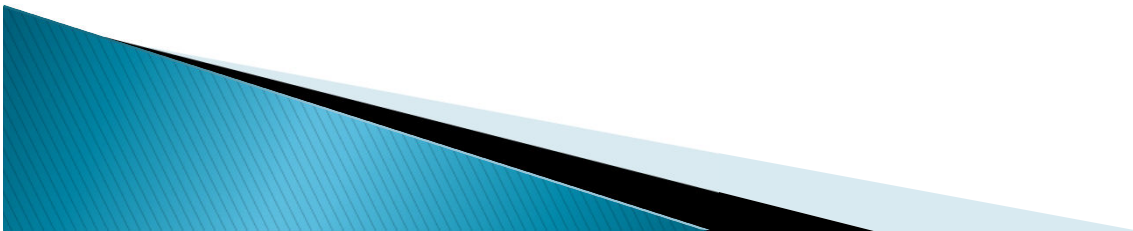
Administrator Aspect:–

- Taking backup of the database.
- Editing/Deleting/Creating the database.
- Changing the password.
- Logging into the system.
- Accepting registrations of candidates.
- Creating a test.
- Time limit of the test if any.
- Whether to randomize the questions.



SCOPE:

- This can be used in educational institutions as well as in corporate world.
- No restriction that examiner has to be present when the candidate takes the test.
- Design to facilitate Administrator and User
- Online examination is designed for educational institutes like Schools ,colleges and private institutes.

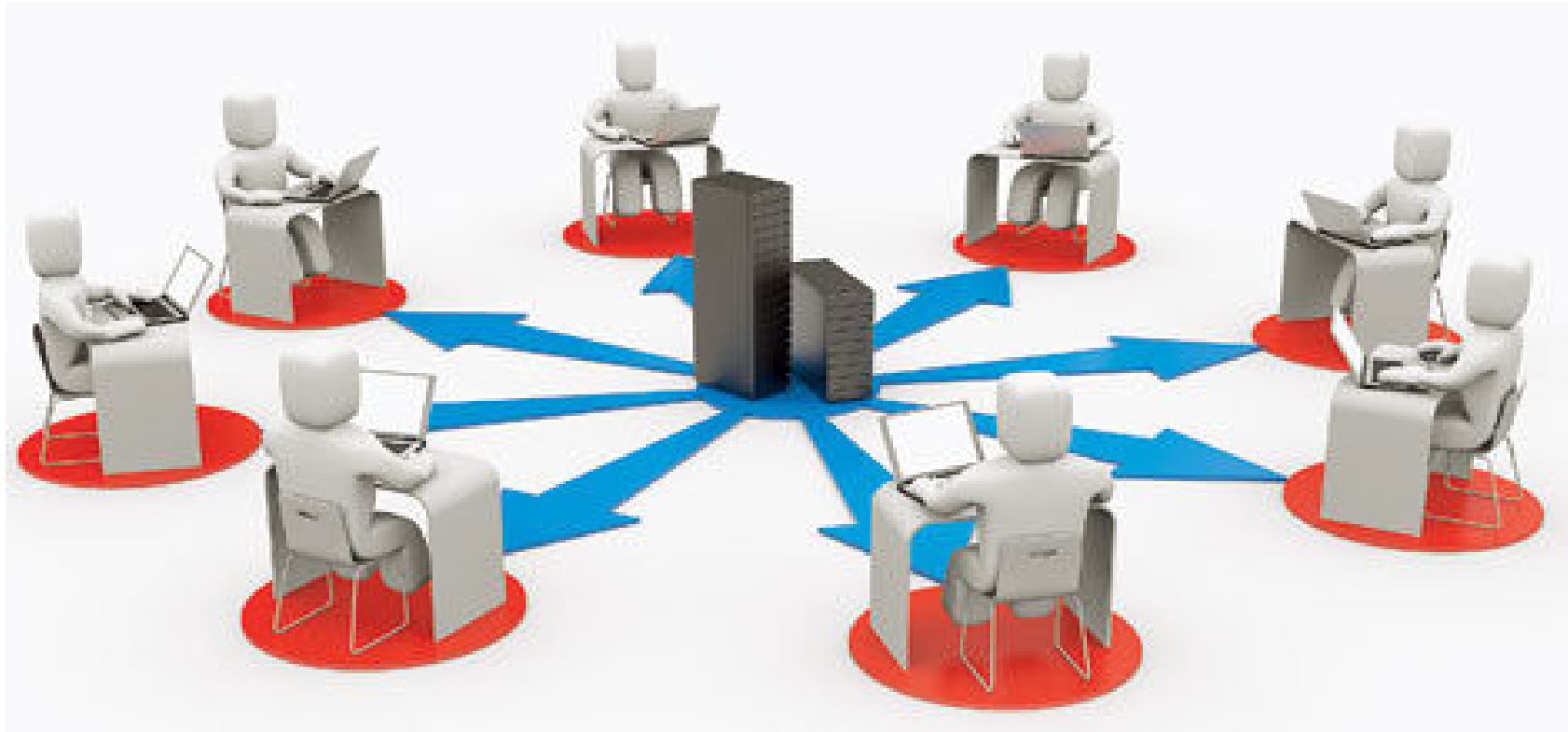


Advantages Of Online Examination

- Results are available instantly
- Can be timed to allow Y minutes to answer X number of questions
- Easy Accessibility.
- Available at a reduced cost.
- Accuracy in checking the answer, calculating result.
- User friendly.
- Secure because of authentication .
- Online exams - Convenience, security and flexibility.



Online Examination via LAN :-



THANK YOU

