

## Online Test System

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**Abstract**— Online examinations are a crucial technique of evaluating the success potential of scholars. This endeavour the people into consideration were students World Health Organization would be enrolling in laptop courses or Technologies Registrations. A epitome of a web-based placement examination system is represented from the position of the endeavour, end user, and package development.<sup>[1]</sup>

**Keywords:** Online Test System

### I. INTRODUCTION

On-Line Examinations Contents Suppliers To Target Making effective assessment queries and specializing in Exam's Feedback Delivery To Students. Within The Paper We Have A Tendency To Gift Techniques That Ar Pertinent To The Weather Of Assessment Process: Answers Submission, Processed Grading, And Feedback Once submission. as The Trendy Organizations Ar Automatic And Computers Ar Operating As Per The Directions, It Becomes Essential For The Coordination Of People In General, Artifact And Computers During A Trendy Organization. The Directors, Instructor, Students World Health Organization Ar Attending For On-Line Examination Will Communicate With The System Through This Comes, So Facilitating Effective Implementation and Observation Of Assorted Activities Of On-Line Examinations Like

Conducting Exams As Per Scheduled Basis And Delivering Result To It Particular Use Or Student and The Details Of Scholars World Health Organization Tried On-Line Examination Ar Maintained At Administrator.<sup>[2]</sup>

### II. OBJECTIVE OF THE SYSTEM

The Target Of The Web Examination Tool Is To Produce Higher Info For The Users Of This Method For Higher Results For His Or Her maintenance In Student Examination Schedule Details And Grading Details.

### III. SYSTEM ANALYSIS

#### A. Existing System

Existing System Could Be a Manual One within Which Users are Maintaining Books to Store the Data like Student Details Educator, Details Schedule Details and Feedbacks Concerning Students UN Agency Tried Examination as per Schedule. It's Terribly Tough To Take Care Of Historical Information.

The Following Drawbacks Of Existing System Emphasize The Necessity For Computerization:

- 1) Tons Of Copies Of Question Papers Got To Be Created
- 2) Tons Of Correction Work Thus Delay In Giving The Results
- 3) Tons Of Tabulation Work For Every Subject Results

#### B. Planned System

This Application Is Employed To Conduct On-Line Examination. The Scholars Will Sit At Individual Terminals And Login To Put In Writing The Examination Within The Given Period. . The Queries Got To Be To The Scholars. This Application Can Perform Correction, Show The Result At Once And Conjointly Store It In Info. This Application Provides The Administrator With A Facility To Feature New Exams. This Application Provides The Educator Add Inquiries To The Examination, Modify Queries Within The Examination In A Very Explicit Examination. This Application Takes Care Of Authentication Of The Administrator, Instructor Furthermore Because The Student.<sup>[3]</sup>

### IV. SYSTEM SPECIFICATIONS

#### A. Hardware Requirements:

- Pentium-IV(Processor).
- 256 MB Ram
- 512 KB Cache Memory
- Hard Disk Ten GB
- Microsoft Compatible One Hundred And One Or Additional Key Board

#### B. Software Requirements:-

- Operating System: Windows
- Web-Technology: PHP
- Front-End: Markup Language, CSS, JAVASCRIPT
- Back-End: Mysql
- Web Server: Apache SERVER.<sup>[4]</sup>



Fig. 1: Dashboard

### V. MODULES OF ON-LINE EXAMINATION SYSTEM

#### A. Modules:

- 1) Admin Module
  - 2) Educator Module
  - 3) Student Module
- 1) *Admin Module:*
- 1) Register: To Be Attested Firest Got To Be Registered.

- 2) B. Login: The Registered User Are Often Allowed To Look At Inner Details That He Has Been Permissible
- 3) Modification Word & Forgot Password: User Has Rights To Switch His Login Details& Even Be Enlightened Through Mails If He's Unable To Try To The Login.
- 4) Student -Modifying Details:User Are Often Changed To Vary Standing Of Every User.
- 5) Departments-Entering/Modifying Details: New Departments Adding And Recent Department Deletions Ar Pay By This User.
- 6) Educator Details-Modifying Details:According To Employees He Will Add Or Delete Instructors For Specific Platforms.<sup>[5]</sup>

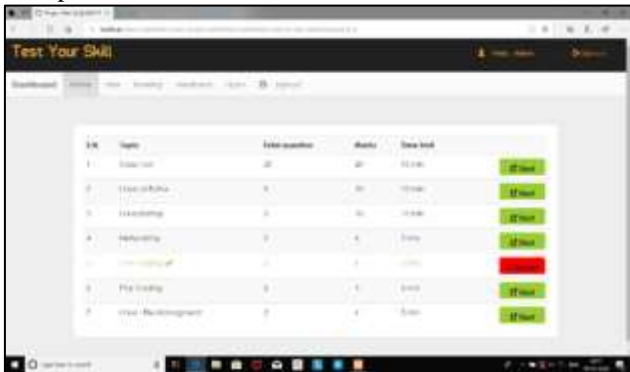


Fig. 2: Admin Module

#### B. Educator Module:

- 1) Register: To Be Attested First Got To Be Registered.
- 2) Login: The Registered User Are Often Allowed To Look At Inner Details That He Permissible
- 3) Modification Password & Forgot password: User Has Rights to Switch His Logging Details& Even Be Enlightened through Mails If He's Unable to Login
- 4) Add Queries-Departments Verifing: Per Flow Of Queries & Technology He Will Add Questions Into The Info.
- 5) Update Queries -Departments Verifing: If Any Corrections In Information Of Queries He Will Modify Them
- 6) Produce Exams: He Are Going To Be Ready Schedule For Exams Sporadically.
- 7) Update Examinations: He Has Rights To Switch Exam Schedule.
- 8) Read Examination Details- Read No Of Registered Students, Read No Of Attended Students: Will Read At Attended Students UN Agency Has Registered.
- 9) Judge Question: Multiple Alternative True/False:Evaluation Of Marks Supported His Initiations Once Adding Queries

#### C. Student Details:

- 1) Register: To Be Attested First Got To Be Registered
- 2) Login:The Registered User Are Often Allowed To Look At Inner Details That He Permissible.
- 3) Take Exam- Multiple Alternative, True/False: The Registred Student Allowed To Start Out The Examination
- 4) See Examination Results: Once Completion Of Examination He Will Read At His Result.

- 5) Logout: Once The Method Of Examination He Turned To Logout Page. <sup>[6]</sup>

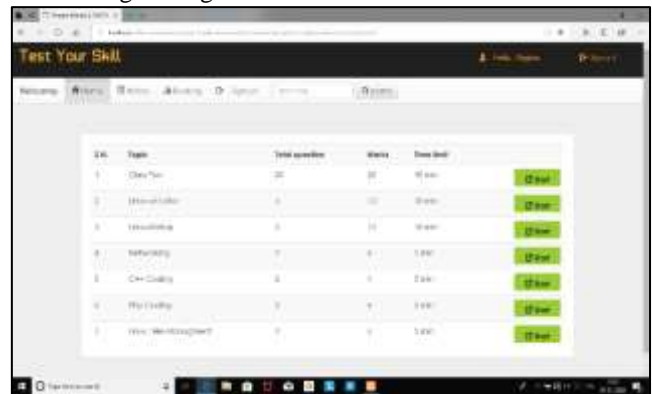


Fig. 3: Student Module

## VI. CONCLUSION

The Package Was Designed In Such Some Way That Future Modifications Are Often Done Simply. The Subsequent Conclusions Are Often Deduced From The Event Of The Project.

- 1) Automation Of The Whole System Improves The Potency
- 2) It Provides A Friendly Graphical Computer Programme That Proves To Be Higher When Put Next To The Prevailing System.
- 3) It Offers Acceptable Access To The Licensed Users Counting On Their Permissions.
- 4) It Effectively Overcomes The Delay In Communications.
- 5) Change Of Data Becomes Therefore Easier.
- 6) System Security, Information Security and Reliablenss Ar the Hanging Options.
- 7) The System Has Adequate Scope For Modification In Future If It's Necessary.

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