



e-ISSN: 2319-8753 | p-ISSN: 2320-6710

IJIRSET

International Journal of Innovative Research in
SCIENCE | ENGINEERING | TECHNOLOGY

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY

Volume 10, Issue 6, June 2021

ISSN INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 7.512

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6381 907 438

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Online Examination System Using PHP

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ABSTRACT: Online examination system is a web-based application it can be used anywhere and anytime. Online examination is designed for education institutes like school, colleges and private institutes to conduct logic tests of their student or employees on regular basis. The main goal of this online examination system is to effectively evaluate the student through a totally automated system that not only reduce the required time but also obtained in fast and accurate results. Online examination is one of the critical parts for online education system. It is efficient, fast enough and reduces the large amount of material resource

I. INTRODUCTION

Online Examination System is a web-based assessment framework where examination is given online either through the Internet using computer systems. The primary goal of this online examination system is to effectively evaluate the student through a totally automated system that not only reduce the required time but also obtained in fast and accurate results. This software is supported to eliminate and in some cases, reduce the hardship faced by this system is designed for the need of the company to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while altering the data. It also provides errors while entering invalid data. Every organization weather big or small has challenges to overcome and managing the in formation of long Question, Exam, True-False question, Answer matching question. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information ad details for your future goals. Also, for those busy executives who are always on the go, our systems come with remote access future, which will allow you to manage your workforce anytime, at all times. This system will eventually allow you to better manage resources.

II. RELATED WORK

An online assessment framework works very much like a standard pen and paper assessment. The vast majority of the online assessment programming projects in the market today deals with all the test needs and cycles engaged with an online test. This incorporates enrollment of understudies, the setting of inquiry papers, assessment of answer scripts, portion of move numbers and invigilators, etc. Online assessment framework contains pre-test measure enlistment measure test measure test creation post-test measure progress following different cycles. A decent online test gateway should settle all your test related issues in one go. at the point when an organization is utilizing an online test programming to direct its tests, it should enlist with the stage to guarantee a consistent use. Any educator can make tests on such online test programming projects. There is no tech information essential. You can set the two goals just as abstract inquiries for any test. These inquiries can contain outlines, graphs, tables, and so on Test measures are bulky for all schools and universities. It is a typical time of disarray. Utilizing an online test gateway decreases this weight generally After any test has been led, the responsibility for the instructors rises ten times. There is a weight of allocating instructors as paper checkers and the interaction of assessment in itself is long and tedious. In the event that you utilize an online test entrance, this weight is limited by and large. There is no human inclusion required You can monitor the advancement made by your understudies utilizing an online test programming also. After each test, the educators get a presentation report with the subtleties of the understudy's exhibition in the test. Giving practice questions, test arrangement material/notes and references are a few instances of different cycles that can likewise be managed utilizing an online test programming. The most ideal approach to foresee what's to come is to make it. Utilizing an online test programming to lead online tests is a manner by which you can make schooling framework for the future without trusting that the occasions will improve.



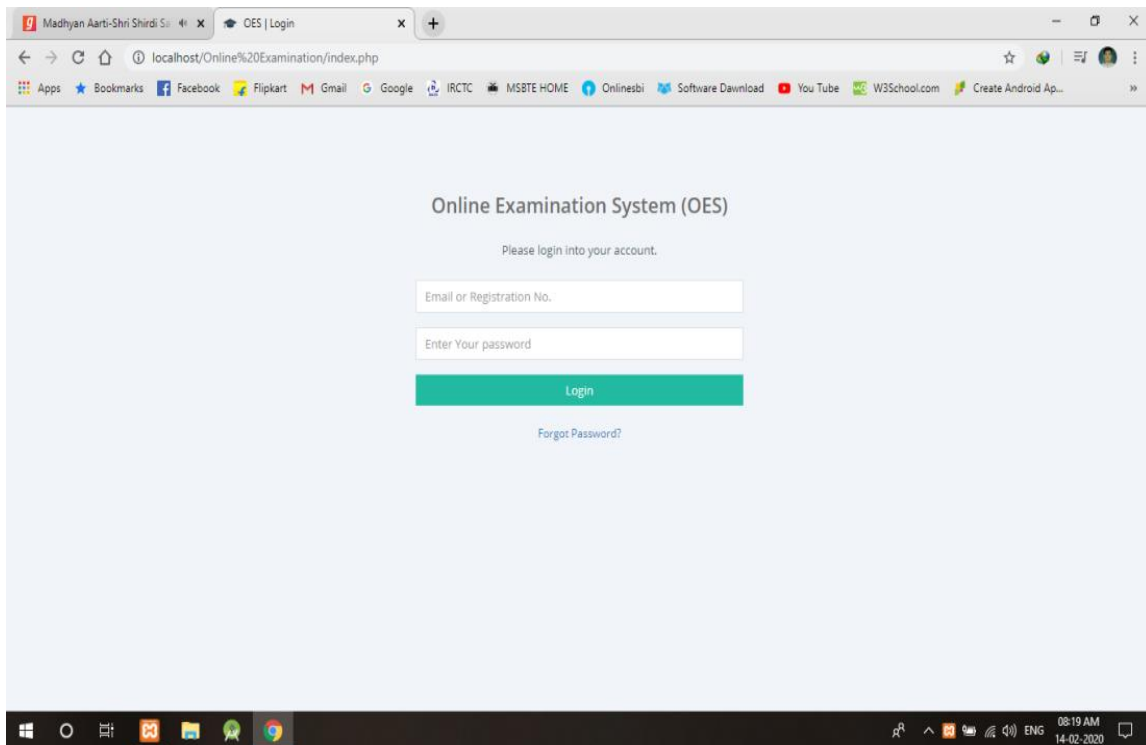
II. METHODOLOGY

The point of this online assessment framework is to test and gauge the abilities of applicant profoundly inside a restricted time-frame. The peculiarity of this examination with conventional examination is: In the conventional examination a student can pass even if he studied only the selected important portions of the syllabus. Since there will be predefined weightage of imprints for every module of the Syllabus. The inspector can't abrogate this predefined weightage standards while setting up the inquiries. So in this type of examination the candidates who are passed in the examination may not have the deep knowledge about the topic. Yet, in the proposed sort of assessment the applicant will be passed just on the off chance that he has shrouded the schedule in profound. The assessment starts with enrollment of up-and-comersbe. During enrollment a special register number will be given for every understudy. Enrollment is finished by topping off the enlistment structure. Topic is also selected during registration. There are five levels available in the examination. The result will be displayed at the end of examination.

III. EXPERIMENTAL RESULTS

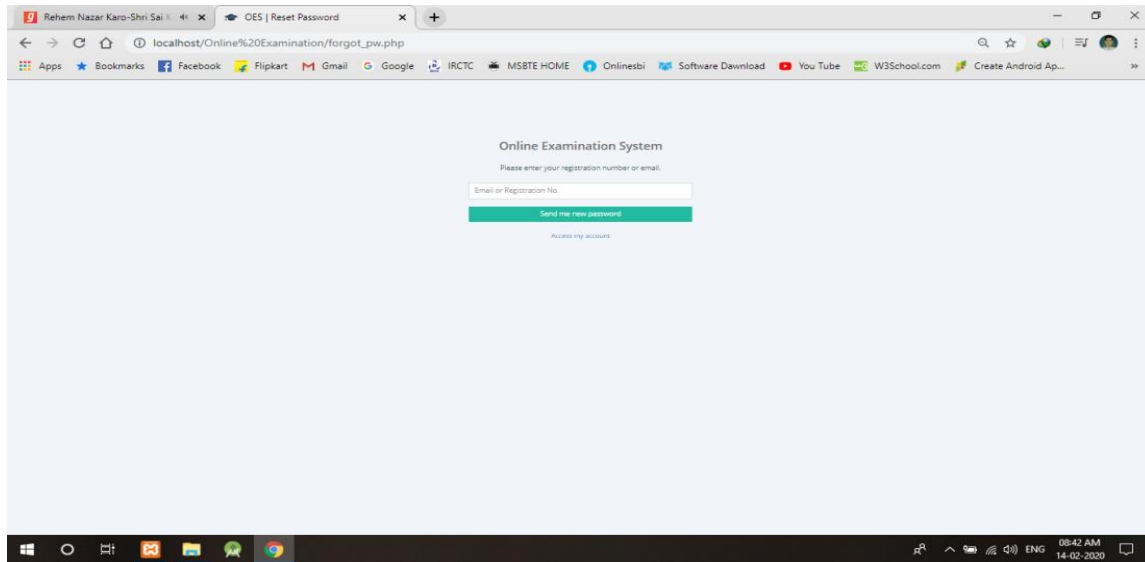
The experimental result by executing code is given below:

Login :

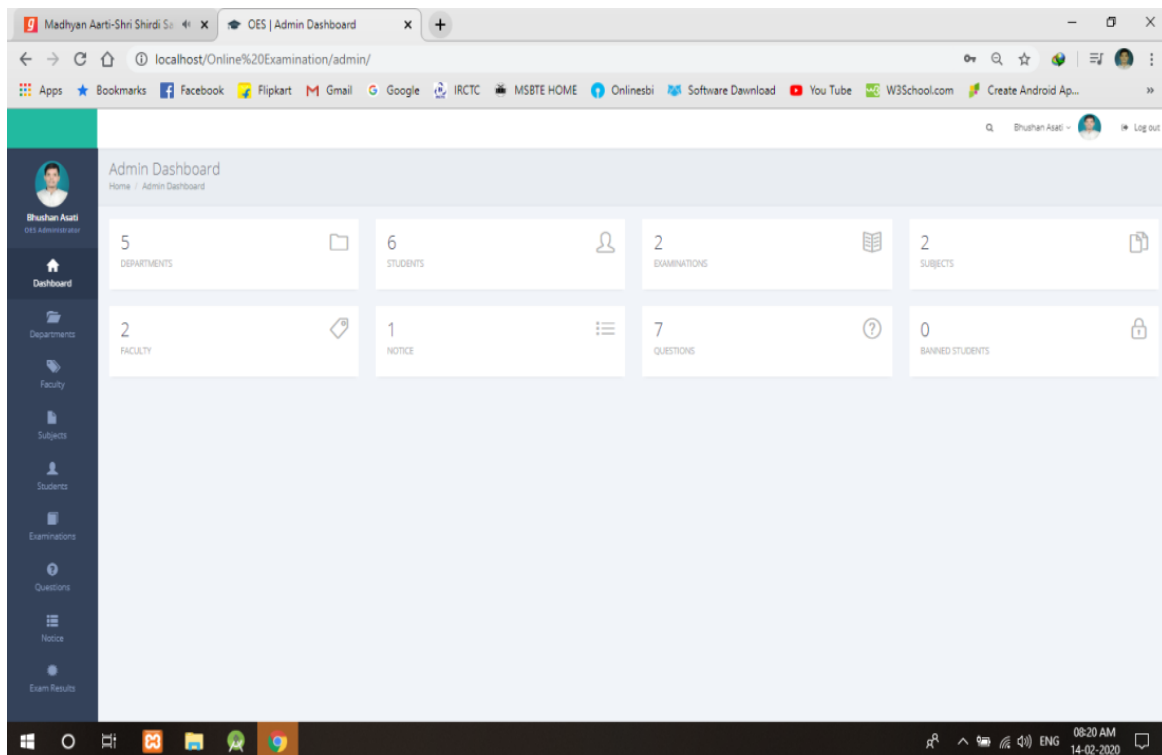




Forget Password :



Dashboard :



IV. CONCLUSION

Online assessment framework is an easy to use framework, which is exceptionally simple and advantageous to utilize. The framework is finished as in it is operational and it is tried by entering information and getting the reports in appropriate request. Yet, there is consistently an extension for development and improvement. During the advancement of this, coding principles are followed for simple practicality and extensibility.



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