



iJRASET

International Journal For Research in
Applied Science and Engineering Technology



INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Volume: 5 Issue: IV Month of publication: April 2017

DOI: <http://doi.org/10.22214/ijraset.2017.4173>

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Exam Evaluation System

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Abstract: the project is Examination scheduling or planning is a very crucial activity for any education and training institutes to conduct end-of-term examination which helps to optimize use of campuses rooms, time slot and total exam duration. Large numbers of exams can be scheduled quickly and easily with the new, improved, Auto-Scheduling system student has more than one exam schedule in a certain time period, is a frequent incident for a term exam routine which is very challenging to avoid in manual scheduling. Manual exam scheduling requires long time and high amount of effort to produce.

Keywords: Quickly, manual scheduling.

I. INTRODUCTION

Exams is being launched because a need for a destination that is beneficial for both institutes and students. With this site, institutes can register and host of exams. Students can give exams and view their results. This site is an attempt to remove the existing flaws in the manual system of conducting exams. Exams System fulfils the requirements of the institutes to conduct the exams. They just have to register on the site and enter the exam details and the lists of the students which can appear in the exam. Students can give exam without the need of going to any physical destination. They can view the result at the same time. Exams evaluation System is a web application that establishes a network between the institutes and the students. Institutes enter on the site the questions they want in the exam. These questions are displayed as a test to the eligible students. The answers enter by the students are then evaluated and their score is calculated and saved. This score then can be accessed by the institutes to determine the passes students or to evaluate their performance

II. LITERATURE SURVAY

S.no	Author	Title	Description
1.	Rabat Iqbal and Anne James (2008)	Scenario-based Assessment for Database Course	This paper presents some reflection upon the use of a flexible scenario-based method for the assessment of a third level module in Databases.
2.	Lingo., N., and Parsons, D (2006)	“Problem-based learning as an effective tool for teaching computer network design”	A formal evaluation of this approach has been carried out and demonstrated a very effective and realistic learning experience for the students.
3.	Yumeno Shiba and Toshiharu Sugawara (2014)	Fair assessment of group work by mutual evaluation based on trust network	The fair and accurate assessment of group work based on trust networks generated by mutual evaluations.

III. SYSTEM ANALYSIS

A. Existing System

- 1) Consume long time and high effort to generate
- 2) High chance of exam overlapping
- 3) The working procedure is manual and complex.

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4) Date and Time consume.

5) The exam period duration is not optimized. Sometimes it takes maximum possible durations.

6) Apart from overlapping, a student might involve with 3 exam slots in a day with his 3 different courses which will become overloaded for a certain student.

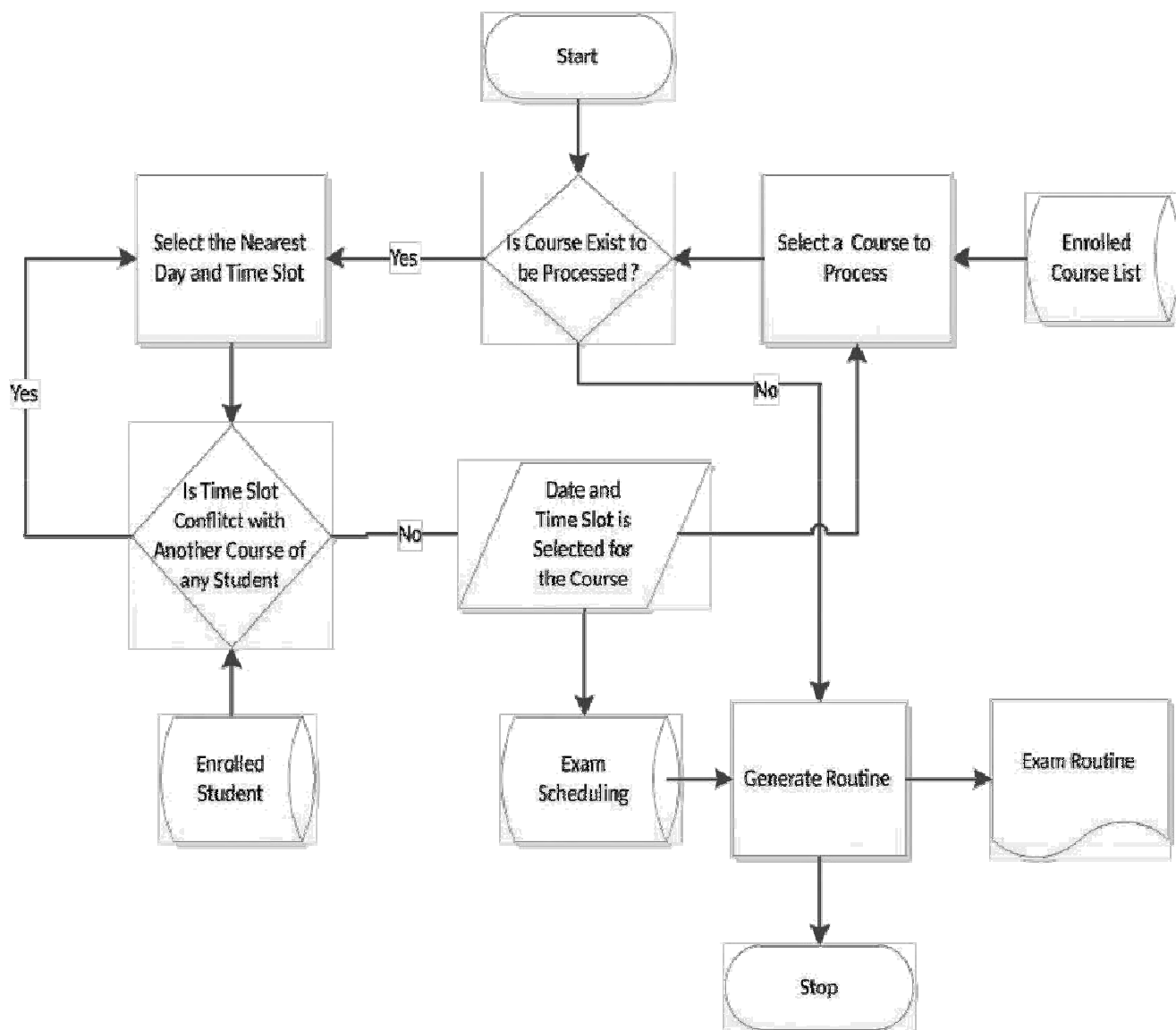
B. Proposed System

1) Propose an automated exam scheduling system which generates an optimized exam routine in faster and more cost-effective way.

2) Large numbers of exams can be scheduled quickly and easily with the new, improved, Auto-Scheduling system.

3) Automatically Routine System will be user friendly with the informative graphical user interface.

IV. SYSTEM ARCHITECHTURE



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V. SYSTEM DEVELOPMENT

A. Module Identified

- 1) Subject details
 - a) Login
 - b) Details Update
- 2) Internal mark entry
 - a) Mark Entry
 - b) View Details
- 3) Arrear details
 - a) Supplementary Details
 - b) Attendance

B. Subject details

- 1) Login The administrator login pages same as a user login page. The only difference is that the username and the password for this page are not maintained in the table. After filling all the fields the administrator can click the button to sign in.
- 2) Details Updat In the module, admin will maintain recorded to store in the database. Admin can manage to collection of details, and students details are Update and everyday and it store in the system admin.
- 3) Internal Mark Entry
 - a) Mark Entry Entry the mark details and analysis. This module Provide Emp No, Date time, Maximum Mark. Total Number Candidate.
 - b) View Details_Check and refer the mark details
- 4) Arrear Details
 - a) Supplementary Details This module provide id, Register number, subject code, subject name, result.

VI. SCREENSHOT

The screenshot shows a web browser window with the URL `localhost:6226/ExamEvaluation/StudentDetails.aspx`. The page has a light blue background and a dark grey navigation bar at the top with the following tabs: **Student Details** (highlighted in green), **Subject Details**, **Internal Mark**, **Revaluation**, and **Arrear Details**. A **Logout** link is visible in the top right corner. Below the navigation bar, there is a blue button labeled **Add Student**. The main form contains the following fields: **Reg No**, **Name**, **D Code**, **C Code**, **Father Name**, **DOB**, **Year Of Admission**, **Age**, **Sex** (a dropdown menu currently showing 'Male'), **Qualify Exam**, **Batch**, and **Mode**. Each field has a corresponding text input box. At the bottom of the browser window, the Windows taskbar is visible, showing various application icons and the system clock indicating 18:09 on 23/02/2017.

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This screenshot shows the 'Student Details' page of the Exam Evaluation system. The page has a navigation bar with tabs: Student Details (active), Subject Details, Internal Mark, Revaluation, and Arrear Details. Below the navigation bar is an 'Add Student' button. A table displays student information:

ID	RegNo	Name	DCode	CCode	FatherName	DOB	Admission	Age	Sex	QualifyExam	Batch	Mode	Discontinued	Section	Withheld	Scheme
1	112011351200	leema	D102	C680	SOOSAI	28/4/95	2012	21	Female	MID SEM	2012-2017	dis	no	A	76	EXAM

The page also includes a 'Logout' link in the top right corner and a taskbar at the bottom showing the system clock as 18:15 on 23/02/2017.

This screenshot shows the 'Arrear Details' page of the Exam Evaluation system. The navigation bar has tabs: Student Details, Subject Details, Internal Mark, Revaluation, and Arrear Details (active). Below the navigation bar is an 'Add Arrear' button. A form is displayed with the following fields:

- Register No:
- Subject Code:
- Subject Name:
- Result:

Below the form are 'Save' and 'Cancel' buttons. The page also includes a 'Logout' link in the top right corner and a taskbar at the bottom showing the system clock as 18:27 on 23/02/2017.

This screenshot shows the 'Arrear Details' page of the Exam Evaluation system. The navigation bar has tabs: Student Details, Subject Details, Internal Mark, Revaluation, and Arrear Details (active). Below the navigation bar is an 'Add Arrear' button. A table displays arrear information:

ID	RegisterNo	SubjectCode	SubjectName	Result
1	123456789	C123	Maths	Fail

The page also includes a 'Logout' link in the top right corner and a taskbar at the bottom showing the system clock as 18:28 on 23/02/2017.

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VII. CONCLUSION

This Exam evaluation System developed using .net fulfills the basic objectives of the system for which it has been developed. The system has reached a steady state as far as the basic framework is concerned. The system is operated at a high level of efficiency and its advantage is quite understood. A prototype for the automated exam scheduling has been analysed, designed, developed and tested successfully. The system was designed such a way to cope with new features or modules. The system was made user friendly.

REFERENCES

- [1] Bakharia and S. Dawson. SNAPP: A bird's-eye view of temporal participant interaction. In Proceedings of the 1st International Conference on Learning Analytics and Knowledge, LAK '11, pages 168–173, New York, NY, USA, 2011. ACM.
- [2] J. Brown and R. Adler. Minds on fire: Open education, the long tail, and learning 2.0. *EDUCAUSE Review*, 43(1):16–32, 2008.
- [3] R. Deakin Crick. Learning how to learn: the dynamic assessment of learning power. *Curriculum Journal*, 18(2):135–153, 2007.
- [4] J. Dron and T. Anderson. *Teaching Crowds. Learning and social media*. Au Press, 2014.
- [5] R. Garrison, T. Anderson, and W. Archer. Critical inquiry in a text-based environment: Computer conferencing in higher education. *Internet and Higher Education*, 2(2-3):87–105, 1999.
- [6] J. Mott. Envisioning the post-LMS era: The open learning network. *EDUCAUSE Quarterly Magazine*, 33:1, 2010.
- [7] A. Pardo and G. Siemens. Ethical and privacy principles for learning analytics. *British Journal of Educational Technology*, 45(3):438–450, 2014.
- [8] G. Siemens. Connectives': A learning theory for the digital age. Technical report, elearnspace, 2004.
- [9] G. Siemens. Massive open online courses: Innovation in education? In *Open Educational Resources: Innovation, Research and Practice*, pages 5–15. 2013.
- [10] G. Siemens, D. Ga'sevi'c, C. Haythornthwaite, S. Dawson, S. Buckingham Shum, R. Ferguson, E. Duval, K. Verbert, and R. Baker. Open learning analytics: An integrated and modularized platform. Concept paper, Solar, 2011.



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