

Online Assignment Submission

1. Introduction

An online assignment handling is a system contained within the Module virtual learning environment. The functionality of the standard assignment handling module has been extended to cater for all the Department's needs in terms of receiving assignments from students, making them available to tutors to mark, returning grades, comments and marked work to students and keeping Registry and course administrators informed at all stages of the process. Online assignment submission involve the use of the World-Wide Web, the Internet and computers to aid this process. With traditional assignment submission system, lots of problems arise especially when the students have to submit the answers of the assignment to the lecturer. There may be problems due to distance, time, or format of the assignment (written or printed). Also every learning process requires administrative support. Much of this administrative support is to some degree transparent but if the latter is not well organized it could disrupt the flow of learning between students and the staff.

The paper examines the design and implementation of an online assignment submission system. The challenges faced by students in meeting assignment deadlines and cost associated with printing hard copies of paper, necessitated the researcher to develop a user friendly system to tackle these challenges. The system allows students to submit assignments online to a particular course lecture, who have access to the system for grading purpose. The system was developed using JAVA and MYSQL technologies.

1.1 Purpose

The main objective of the paper is to design and implement an online assignment submission system are:-

- i) To develop a system for proper documentation of students' record in the in the school system.
- ii) To create a database that will manage each student assignment submission and allow access by lecturer to access those files submitted by the student.
- iii) To Create a quick search and advance search that the student/lecturer when sorting a file.
- iv) This proposed system is geared towards providing a system to assure equal opportunity and impartial review of student assignment submission.
- v) The system to be developed will provide a full system by that will take cares faculty registration, course registration, department registration, user's registration, student registration, perform scores /grades registration, test scores assessment and article entry.

1.2 Scope

Many reported failures in courses in the institutions/colleges can be attributed to the carelessness of the course representative or the teaching assistant who failed to submit an assignment paper to the lecturer for marking. Such carelessness could lead to a zero mark for the victim whose paper was declared missing or simply not found. The manual method of submitting assignments to the course lecturer or directly to the lecturer is simply not effective as these papers could get damaged or get missing.

Moreover, assignments that are large in terms of pages or volume could easily discourage a student from submitting due to financial constraints brought about by high cost of printing an assignment. All these problems highlighted are the main reasons, so we develop an online assignment submission system to curtail these challenges and make studying more enjoyable.

1.3 Technologies to be used

- HTML, CSS, JAVASCRIPT
- JAVA, MYSQL

1.5 Overview

We are using an iterative approach for the development of our proposed project. Users are actively involved in the development. Since the assignment, user verification details, remarks by faculties are stored in the database, whenever a user asks to upload/download assignments, upload remarks, see tentative dates and remarks subject-wise, this will lead to an ever-growing knowledge database.

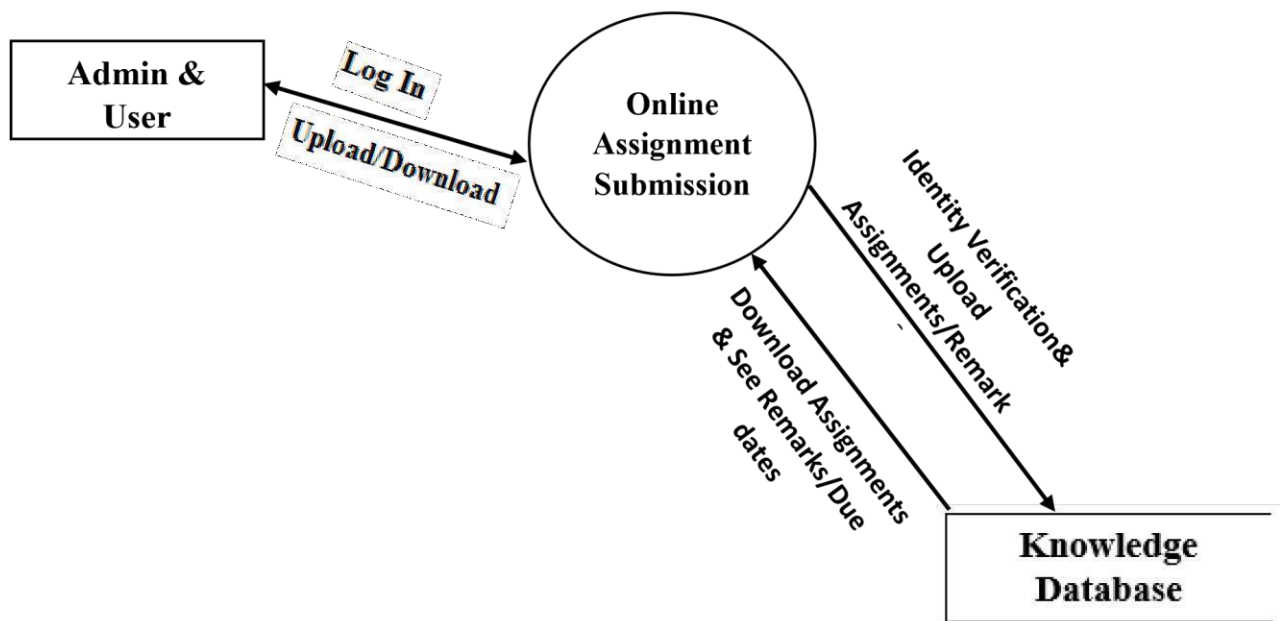
2. Overall Description

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The Online Assignment Submission is a web-based application and maintains an assignment submission problem. Now a days all we thing is going to be online but in college assignment submission is going to be offline so as a easy portability and no need to carry assignment offline ...there is a need to be doing online simply upload a assignment and then assignment is seen by the faculty and remarks is given by the faculty to student according to their assignment.

2.1 Current System

The aim of the project is that to do online assignment, no more need to make a queue for assignment check, and no more time waste, and no need to carry an assignment in college or any campus. And there is no waste of paper also.

0-level DFD:-



2.2 Proposed System

The most obvious advantage offered by online assignment submission is that it offers faster transmission of assignments than using traditional way by using online system. The interface use to invoke different testing program by teachers, So Save the time and cost for teachers by enabling them to put up a fast response for students as well as increasing the quality of the feedback provided to students.

3. Specific Requirements

Netbeans IDE, Wamp Server.

3.1 Functional Requirements:

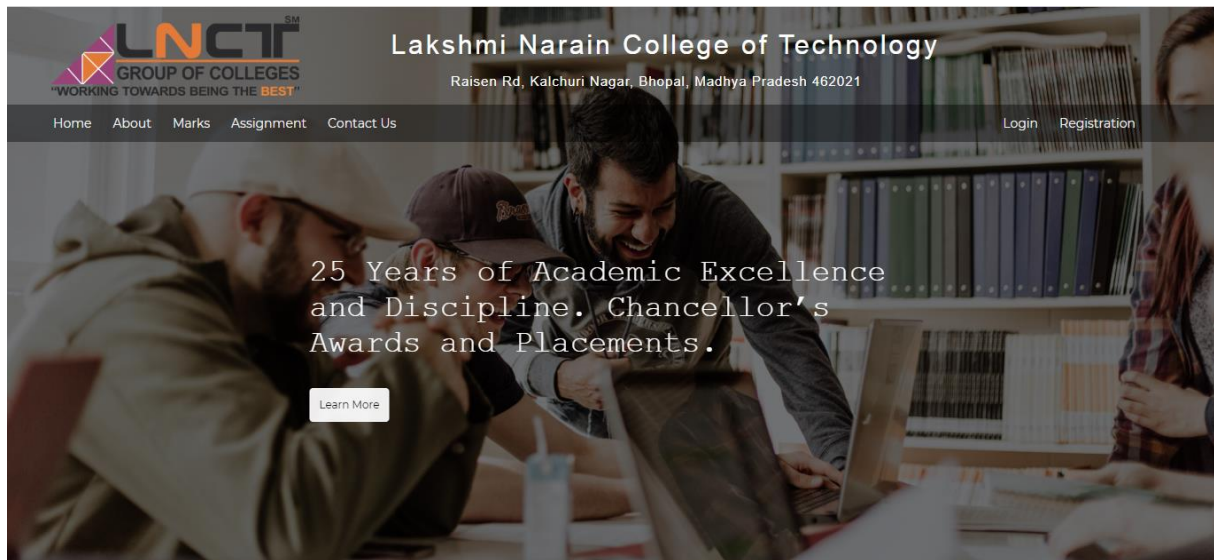
The following are the basic functions supported by the system.

Modules:

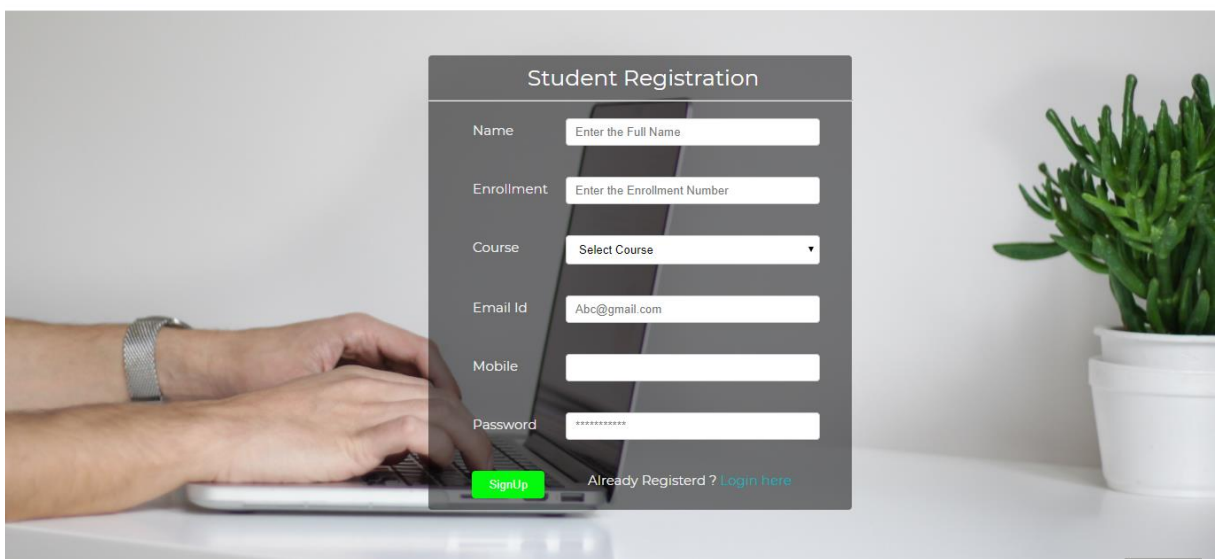
HOD Login, Faculty Login, Student Login, Remarks view, Assignment Upload.

Interface

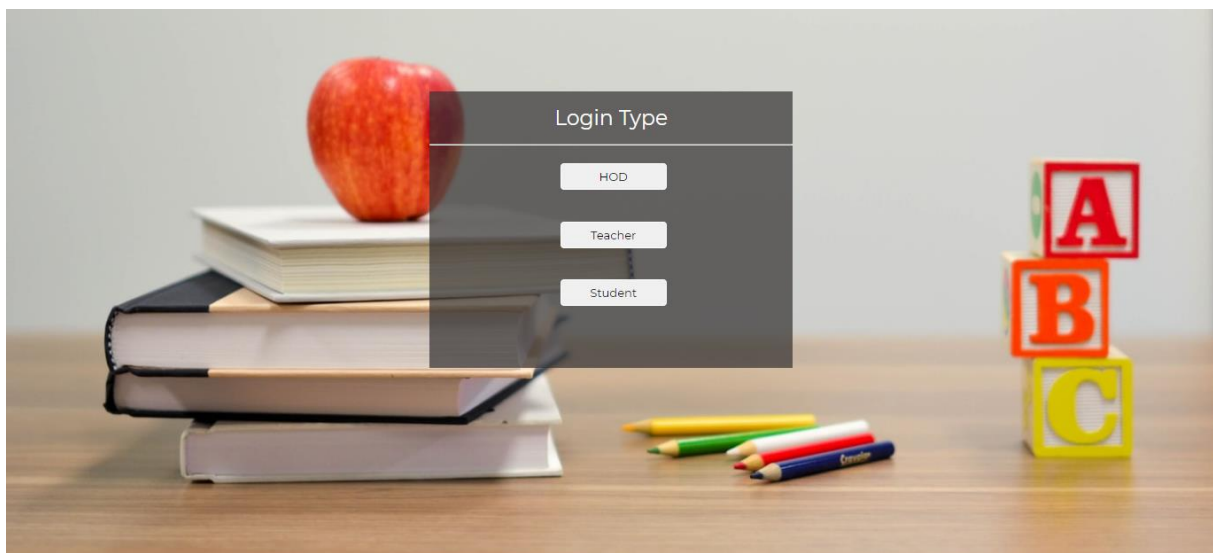
Home page



Registration



Login



4 References

1. <http://www.diva-portal.org/smash/get/diva2:385102>.
2. www.google.com
3. www.w3school.com
4. <https://tutorials.botsfloor.com/a-beginners-guide-to-designing->

Guide Name: Dr. Kavita Kanathey.

Signature:

Date: