Online Assessment Management System
SYNOPSIS

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In partial fulfilment of the
Requirements
For the degree of
Bachelor of technology
In
Computer science

Institute of Engineering & Technology

Submitted To
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GLA University, Mathura

<u>Acknowledgment</u>

It gives us a great sense of pleasure to present the synopsis of the B. Tech Mini Project (Online Assessment Management System) undertaken during B. Tech IIIrd Year. This project in itself is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals.

We owe special debt of gratitude to Dr. Manoj Varshney, Assistant Professor Department of CEA, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work. His sincerity, thoroughness and perseverance are been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies.

We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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Problem Statement:
- Teachers find it difficult to find how many students submitted the assignment.
- Teachers are not knowing whose student submitted the assignment first and which date.
- Students have No record of their assignment.
- In hard copy Teachers are tired of checking all the assignments.
- Teachers don't know who to copy to another assignment.

Reason For Selecting This Project:
- Mostly Teachers gives assignment to student in lectures in hard copy so when they collect assignment mostly student are not giving their assignment same day so due to this there's a chance of assignment lost,
  so, with the help of this technology it can be solved.
- Mostly student after submitted their assignment they have no record to their assignment and they forget that what he submitted/so when exam time comes near
- With the help of this website Teacher easily finds that every student submitted how many assignments so, with the help of this record teacher gives TA marks which are given at the end of semester.

Objectives of the project:
The Objective of this project is to develop a front-end E-learning Website and that website helps the Teacher and students to upload Assignments in an easy way. In this Website Both teacher and student firstly signup then they have to access login with the help of id password. This website is helpful to teachers because they can take assignments in the form of soft copy so it is easy to find who submitted assignments, and this website is helpful for students because they easily access our assignment any time if he/she submitted an assignment.

Future Scope:

Education is a constantly evolving sector with it, the challenges come in bountiful. But the best part is, there is always a room for improvement.

- Specified Research Content of Advance Technology

- Interactive Learning Models

- Distance Education

Methodology:

In this Online Management System, we will create a Front-end Website and provide it connectivity with the Help of PHP for dynamically upload the assignment and that will be visible to all the users which are registered with us and data is store in the database (SQL) using Apache/Xampp/Wamp.

Feasibility Study.:

We recently seen in this pandemic that whole Education System goes down for a very long interval of time because, there is no availability of resources and if somehow students learn something then they cannot analysis himself/herself to check what they learn and check their progress rate so they can easily analysis himself/herself by submit the assignment and their grade decide how much they learn. So somehow if it will happen in the nearby future then we can easily handle that situation.

Scope for extension into a major project:

Here, we are creating Online Assignment Management System where only teacher upload their assignments and registered student can solve that but if we move forward with this Project then we can convert it into a ELearning Management Portal from where students not only able to solve the assignment as well as they can enroll in our courses and studied that so they will update in the trending technology that are currently running and enhanced his/her knowledge out of the box.

Requirements:

a) Technology Used:
- HTML
- CSS
- JavaScript
- Bootstrap 5
- PHP
- Sql

b) Software:
- Visual Studio for Front-End
- Google Drive / AWS S3 for Data Storage
- Chrome for Inspect Layout
- Xamp for PHP

c) Hardware Required: ●
Ram: 8GB
- Hardisk: 500GB
- 2 GB Graphics Card for Graphical Work

Conclusion:

- Students can check their skill and where they stand in our college.
- Teachers/Faculty can check the student performance in the entire semester.
- Students can revise their concept using the assignment that they submit because of their proper commenting in every section.
- Faculty can assign the TA marks on the basic of Students Previous/Current Semester Performance

Reference:

- **www.w3school.com**
- **www.javapoint.com**
- **www.youtube.com**
- **www.coursera.com**
- **www.udemy.com**