**STATE OF THE ART LIBRARY SYSTEM FOR TEACHERS TO COLLABORATE THEIR ACADEMIC RESOURCES**

**A Research Project**

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**Chapter 1 – INTRODUCTION**

**Background of the Study**

In today's fast-paced education landscape, teachers are constantly looking for new and innovative ways to improve their teaching practices and support student learning. One important aspect of this is the ability to collaborate and share resources with other teachers. However, traditional methods of resource sharing, such as email and physical file storage, can lead to inefficiencies and errors. That's why a state of the art library system for teachers to collaborate their academic resources is crucial for improving the education system.

The Lack of Efficient Collaboration and Resource Sharing among Teachers. One of the main problems with traditional methods of collaboration and resource sharing among teachers is the lack of efficiency. Teachers may send resources back and forth via email, which can be slow and prone to errors. Additionally, relying on physical file storage can make it difficult to access resources from multiple locations, or to keep track of which resources have been updated. This lack of efficiency can have a significant impact on teachers and students. Teachers may waste valuable time searching for resources or duplicating the efforts of their colleagues. Furthermore, if resources are not properly stored or organized, students may miss out on important information and opportunities for learning. To address these issues, a state of the art library system for teachers to collaborate their academic resources can provide a centralized, easy-to-use platform for sharing and accessing resources. This system can improve efficiency by reducing the time and effort required to find and share resources. Additionally, it can help to ensure that resources are organized, up-to-date, and accessible from multiple locations.

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Research studies is one of the several pieces of evidence that support the existence of the problem of inefficient collaboration and resource sharing among teachers. Numerous research studies have explored the challenges and inefficiencies associated with traditional methods of resource sharing among teachers. For example, a study by Bannister and Franklin (2012) found that teachers often face challenges when trying to collaborate and share resources with their colleagues, including difficulties in finding relevant resources and duplicating the efforts of others. Teachers and administrators have reported on the difficulties they face when trying to collaborate and share resources. In many cases, they describe the frustration of having to spend hours searching for the resources they need or trying to coordinate resource sharing with other teachers.

The cause of the main problem is the inefficient collaboration among teachers. Despite the importance of sharing resources, many teachers find it difficult to collaborate effectively with their colleagues, leading to duplicated efforts and reduced effectiveness. A further cause of the problem is the lack of technology-based solutions that support collaboration and resource sharing among teachers. Many teachers are still relying on manual methods, such as email or paper-based systems, which are slow and ineffective. One of the main effects of the problem is reduced effectiveness in the classroom. Teachers who struggle to find the resources they need and who cannot collaborate effectively with their colleagues are likely to be less effective in their lessons. Another effect of the problem is increased workload for teachers. Teachers who have to spend hours searching for resources or coordinating resource sharing with other teachers are likely to experience increased levels of stress and workload.

The problem of inefficient collaboration and resource sharing among teachers is a major challenge facing the education system. This presentation will explore a perceived solution to this problem and outline a strategic approach to implementing this solution. The perceived solution to the problem is the development of a state of the art library system for teachers to collaborate their academic resources. This system would provide teachers with a comprehensive library of resources, including lesson plans, educational materials, and assessment tools, that they can easily access and share with their colleagues. The technical development of the system is one of the strategic approaches and it would involve working with software developers to create a robust and user-friendly platform that integrates seamlessly with existing systems and tools.

**Objectives of the Study**

The general objective of a library system for teachers to collaborate their academic resources is to provide a platform where teachers can share and access educational materials, resources, and information with each other.

The specific objectives of this study are the following:

* To create a centralized repository of academic resources and information that can be easily accessed by teachers.
* To facilitate collaboration and sharing of educational materials and resources among teachers.
* To improve resource utilization and reduce duplication of efforts among teachers.
* To provide teachers with a platform to exchange ideas, best practices, and feedback related to their academic resources.
* To promote the development of new and innovative teaching materials and resources.
* To simplify the search and discovery of relevant academic resources for teachers.
* To enhance the quality of education by providing teachers with access to a wealth of educational materials and resources.

**Scope and Limitations of the Study**