

**Capstone Project Report**

**Project Introduction**

**Table of Contents**

[I. Record of Changes 3](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330272)

[II. Project Introduction 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330273)

[1. Overview 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330274)

[1.1 Project Information 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330275)

[1.2 Project Team 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330276)

[2. Product Background 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330277)

[3. Existing Systems 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330278)

[3.1 System name1 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330279)

[3.2 System name2 4](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330280)

[4. Business Opportunity 5](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330281)

[5. Software Product Vision 5](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330282)

[6. Project Scope & Limitations 5](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330283)

[6.1 Major Features 5](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330284)

[6.2 Limitations & Exclusions 6](file:///D:\Do_an_tot_nghiep\Document\Capstone_Doc\New%20Template\Report1_Project%20Introduction.docx#_Toc83330285)

1. **Record of Changes.**

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| Date | A\* M, D | In charge | Change Description |
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\*A - Added M - Modified D - Deleted

1. **Project Introduction.**
2. **Overview.  
   1.1 Project Information:**

**•** Project name**:** Ebiz – Learning Material Management System.

**•** Project code**:** SP23SE42.  
**•** Group name**:** GSP23SE39.

**•** Project code**:** SP23SE42.

**•**Software type**:** Web, Mobile App.

**1.2 Project Team:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Role** | **E-mail** | **Phone** |
| Ngô Đặng Hà An | Lecturer |  |  |
| Văn Bá Khánh Duy | Leader | duyvbkse150520@fpt.edu.vn | 0837130401 |
| Nguyễn Thành Công | Member | congntse151288@fpt.edu.vn | 0857406604 |
| Trần Vĩnh An | Member | antvse151316@fpt.edu.vn | 0909727423 |
| Nguyễn Anh Tuấn | Member | tuannase140636@fpt.edu.vn |  |

1. **Product Background:**

Ebiz is a premier technology consulting firm that provides innovative software services and digital solutions to empower its clients to achieve more. Recently Ebiz has been working with some Education Organizations to develop and deploy many projects in order to help educational institutions manage their learning materials and improve the student learning experience. It provides a centralized platform for storing, organizing, and accessing course materials, assignments, and assessments, as well as a range of tools for collaboration and communication between educators and students.

1. **Existing System.  
    3.1 Blackboard Learn:** <https://www.blackboard.com/>

Blackboard Learn is a comprehensive learning management system that provides a variety of tools for managing course content, assignments, and assessments. It is widely used in K-12 schools, higher education institutions, and corporate organizations.

**3.2 Moddle:**

<https://moodle.org>Moodle is an open-source learning management system that is used by educators and institutions around the world. It provides a range of features, including course creation, assignment management, and grade tracking.

**3.3 Google Classroom:**

<https://classroom.google.com/>

Google Classroom is a free learning management system that integrates with Google's suite of productivity tools. It provides a simple platform for creating and managing courses, assignments, and assessments.

**3.4 Schoology:**

<https://www.powerschool.com/classroom/schoology-learning/>

Schoology is a cloud-based learning management system that provides a comprehensive set of tools for managing course content, assignments, and assessments. It also offers a range of collaboration and communication tools to support student engagement and collaboration.

1. **Business Opportunity.**

A Learning Material Management System (LMMS) is an essential tool for any modern educational institution. It provides an organized and efficient way to store, manage, and access learning materials, such as lecture slides, videos, and assignments. By implementing an LMMS, educational institutions can streamline their processes and improve the student learning experience.

There is a growing demand for LMMS solutions as more educational institutions adopt digital learning and distance education. With the increasing need for flexibility and accessibility, educational institutions are looking for solutions that can help them manage their learning materials effectively and efficiently.

This presents a significant business opportunity for companies that can offer a comprehensive and user-friendly LMMS solution. By providing dan LMMS.

1. **Software Product Vision.**
2. **Project Scope & Limitations.  
   6.1 Major Features:** FE-01: Author Management (View, Add, Update, Hide)  
    FE-02: Publisher Management (View, Add, Update, Hide)   
    FE-03: Study Bookshelf Management (View, Add, Update, Remove)  
    FE-04: Study Bookshelf Area Management (Add, Update, Remove)  
    FE-05: Borrowed Request Man  
    FE-06: Notifications Management (view all, view details, mark as read)   
    FE