A

Project Mid-Term Report

On

**Note Sharing System**

For the partial fulfillment of the requirements for the degree of Bachelor of Computer Engineering Under Pokhara University

**Submitted to**

Department of Computer Engineering

National Academy of Science and Technology

**Under the supervision of**

Mr. Sunil Bahadur Bist

Lecturer, Department of Computer Engineering

**Submitted by**

Binod Raj Pant (22070199)

BE Computer, 6th Semester

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|  | **National Academy of Science and Technology**  (Affiliated to Pokhara University)  Accredited by University Grants Commission (UGC), Nepal (2022)  Uttarbehedi-4 Dhangadhi, Kailali, Nepal |

**STUDENT DECLARATION**

I, Binod Raj Pant, a student of Bachelor of Computer Engineering, 6th semester, hereby declare that the project entitled **“Note Sharing System”** is the result of my independent work and has been carried out under the supervision of Mr. Sunil Bahadur Bist

I further affirm that this project report has not been submitted, either wholly or partially, to any other institution or organization for the purpose of obtaining any academic degree or certification. All sources of information and references used in the preparation of this report have been properly cited and acknowledged to the best of my knowledge and belief.

**SUPERVISOR ACCEPTANCE**

This is to certify that the project report entitled **“Note Sharing System”**, submitted by **Mr. Binod Raj Pant**, a student of Bachelor of Computer Engineering, 6th semester, has been carried out under my supervision.

To the best of my knowledge, the project embodies the student’s original work and meets the academic standards required for the partial fulfillment of the Bachelor’s Degree in Computer Engineering. I, therefore, recommend the project for final evaluation.

**Mr. Sunil Bahadur Bist**  
**Project Supervisor,**  
Lecturer,  
Department of Computer Engineering  
National Academy of Science and Technology   
Dhangadhi, Nepal

**APPROVAL CERTIFICATE**

This is to certify that the project report entitled **“Note Sharing System”**, prepared by **Mr. Binod Raj Pant** in partial fulfillment of the requirements for the degree of **Bachelor of Computer Engineering**, has been evaluated by the project committee.In our opinion, the project is satisfactory in terms of scope, content, and quality, and meets the academic standards set forth for the award of the degree.

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| **Mr. Sunil Bahadur Bist**  Lecturer , Department of Computer Engineering NAST, Dhangadhi | **Er. Ravi Khadka**  Head of Department, Department of Computer Engineering NAST, Dhangadhi |

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With Regards

**Binod Raj Pant** [22070199]

**ABSTRACT**

The **Note Sharing System** is a web-based platform designed to streamline the digital exchange of academic notes among students and faculty members. It addresses the limitations of traditional note-sharing practices, such as printed materials, scattered digital files, and lack of accessibility, by offering a centralized, secure, and organized digital repository.

The system leverages modern web technologies to facilitate the uploading, categorization, and retrieval of notes based on academic subjects or courses. It employs role-based access control to ensure differentiated access for general users and administrators, thereby maintaining content integrity and system security. Users can contribute educational materials in various formats, including PDF and DOCX, while also benefiting from features like search functionality and structured navigation.

By automating note management and eliminating the reliance on physical documents, the Note Sharing System significantly reduces administrative burden, enhances accessibility, and supports environmentally sustainable practices. Moreover, it fosters collaborative learning by enabling users to share insights, discuss content, and build a richer academic resource base. The system also emphasizes security and scalability by integrating encrypted data storage, backup mechanisms, and modular architecture.

In essence, the Note Sharing System contributes to improving academic efficiency, encouraging knowledge exchange, and promoting sustainable digital education in university environments.

*****Keywords****: Note Sharing System, academic resources, digital education, role-based access, collaborative learning, file management, educational automation.***

**List of Abbreviations**

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