

TRIBHUVAN UNIVERISTY

Faculty of Management



Internship Project Report on
VAT Billing System Backend Development using Laravel PHP
at
Bibhuti Solutions Pvt. Ltd.

For the partial fulfillment of the requirements of the degree of
BACHELOR IN INFORMATION MANAGEMENT (BIM)
awarded by Tribhuvan University

Submitted By:

Subash Ranabhat (10249/19)
TU Registration No.: 7-2-282-303-2019

ST. XAVIER'S COLLEGE

Maitighar, Kathmandu, Nepal

Submitted To:

Faculty of Management
Tribhuvan University Kathmandu

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ST. XAVIER'S COLLEGE

MAITIGHAR, KATHMANDU, NEPAL

Post Box :7437

Contact: 4221365,4244636

Email: ktm@sx.edu.np

सेन्ट जेभियर्स कलेज

माईतीघर, काठमाडौं, नेपाल

पो.ब.नं. : ७४३७

फोन : ४२२१३६५, ४२४४६३६

ईमेल : ktm@sx.edu.np

CERTIFICATE OF APPROVAL

The undersigned certify that they have read and recommended to the Department of Computer Science for acceptance, an internship report entitled “**Backend Development at Bibhuti Solution**” submitted by **Subash Ranabhat (T.U. Exam Roll No. 10249/19)** for the partial fulfillment of the requirement for the degree of Bachelor of Information Management.

.....
Mr. Ranjan Gumanju

Team Lead

Bibhuti Solutions.

.....
External Examiner

Tribhuvan University

.....
Er. Anuj Shrestha

Internal Supervisor

Department of Computer Science

St. Xavier's College

.....
Mr. Ganesh Yogi

Head of Department

Department of Computer Science

St. Xavier's College

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This is my intense delectation to present the internship report for the Bachelor of Information Management (BIM) assigned by Tribhuvan University. Firstly, I would like to thank Tribhuvan University for including the internship as it has helped us enhance our knowledge.

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Subash Ranabhat (T.U. Exam Roll No. 10249/19)

ABSTRACT

The Heera system is an advanced online billing platform designed to streamline the management of records and transactions for suppliers, customers, and other stakeholders, adhering to the VAT billing standards of Nepal. This system facilitates efficient invoice generation, transaction recording, and financial reporting, ensuring compliance with local tax regulations. The Heera platform offers an intuitive user interface for seamless navigation and transaction management, including features such as real-time record updates, comprehensive transaction history, and automated VAT calculations.

Developed with a focus on precise requirement analysis and robust system design, Heera employs a modern tech stack for its implementation. Backend functionalities, including data handling and VAT compliance, are powered by a well-integrated database and server-side logic. Key features of the Heera system include automated VAT bill generation, detailed record maintenance, and transaction tracking, making it an essential tool for businesses operating under Nepal's VAT regulations.

Keywords: *Billing System, VAT Compliance, Supplier-Customer Transactions*

TABLE OF CONTENTS

ACKNOWLEDGEMENT	i
ABSTRACT	ii
TABLE OF CONTENTS	iii
LIST OF FIGURES	vi
LIST OF TABLE	vii
ABBREVIATIONS	viii
CHAPTER 1 : INTRODUCTION	1
1.1 Background.....	1
1.2 Current trend of the subject under study	1
1.3 Objective.....	2
1.3.1 Objective of Internship	2
1.3.2 Objective of the Project	2
1.3.3 Scope of the Project	3
1.4 Methodology.....	4
1.4.1 Organization Selection.....	4
1.4.2 Placement.....	4
1.4.3 Duration	4
1.4.4 Activities, Roles, and Responsibilities	5
1.4.5 Work Procedure	5
1.4.6 Tools Used	5
1.4.7 Limitations of the tools used.....	6
CHAPTER 2 : INTRODUCTION OF THE INDUSTRY	7
2.1 Brief Introduction of Industry.....	7
2.2 Brief Introduction of Industry in Nepal.....	7

CHAPTER 3 : INTRODUCTION OF THE ORGANIZATION	9
3.1 Introduction of Organization	9
3.2 Vision and Mission Statement	9
3.3 Goal/Objectives of the Organization	9
3.4 Organization Structure.....	10
3.4.1 Hierarchy of the management.....	10
3.4.2 Hierarchy of Decision-making process.....	10
3.5 Contact Details	11
CHAPTER 4 : ANALYSIS OF ACTIVITIES DONE AND PROBLEMS SOLVED.....	12
4.1 Analysis of the Existing Information System/ Literature Review.....	12
4.2 Problem of Existing System	13
4.3 Description of the System under Study	13
4.4 Data Collection Method.....	13
4.4.1 Interview and Questionnaire	13
4.5 Functional Requirement of the Current System	14
4.5.1 Use Case Diagram	14
4.6 Feasibility Study	15
4.6.1 Technical feasibility.....	15
4.6.2 Economic feasibility	15
4.6.3 Operational feasibility.....	15
4.6.4 Legal Feasibility	15
4.6.5 Schedule Feasibility	15
4.7 User’s Needs Assessment of Information	15
4.8 Technical Requirement Analysis.....	16
4.8.1 Software Requirement	16

4.8.2 Hardware Requirements	16
4.9 Overall System Design	17
4.9.1 System Flowchart	17
4.10 Flow of Information in New System	18
4.10.1 Sequence Diagram	18
4.11 Database Design	19
4.11.1 Class Diagram.....	19
4.12 System Implementation	20
4.12.1 System Implementation Overview.....	20
4.12.2 Tools Used	20
4.13 Testing Strategy	20
4.13.1 Test Suite Plan	20
4.13.2 Module Testing	21
4.14 Requirements of the User’s Training.....	21
4.15 System Maintenance.....	22
4.16 Snapshots	23
4.16.1 Login Form	23
4.16.2 Dashboard	23
4.16.3 Estimate Draft	24
4.14.4 Sales Invoice Report	24
CHAPTER 5 : CONCLUSION AND LESSONS LEARNT	25
5.1 Conclusions	25
5.2 Lesson Learnt	25
5.3 Recommendation	26
References	27

LIST OF FIGURES

Figure 3.1: Organization Hierarchy Decision making.....	10
Figure 4.1: Use Case Diagram	14
Figure 4.2: System Flow Diagram	17
Figure 4.3: Sequence Diagram	18
Figure 4.2: Class Diagram	19
Figure 4.3: Login Form	23
Figure 4.4: System Dashboard	23
Figure 4.5: Estimate Draft	24
Figure 4.6: Sales Invoice Report	24

LIST OF TABLES

Table 1.1: Internship Duration	4
Table 3.1: Organization Contact Details	11
Table 4.1: Software Requirements	16
Table 4.2: Hardware Requirements	16

ABBREVIATIONS

API	Application Programming Interface
BIM	Bachelor of Information Management
CSS	Cascading Style Sheet
DOM	Document Object Model
HTML	Hypertext Mark-up Language
HTTP	Hypertext Transfer Protocol
JS	JavaScript
PWA	Progressive Web Apps
UI	User Interface
VS CODE	Visual Studio Code