**PURBANCHAL UNIVERSITY SCHOOL OF SCIENCE AND** **TECHNOLOGY (PUSAT)**

****

**BACHELOR OF COMPUTER APPLICATION (BCA)**

**A PROJECT REPORT**

**ON**

**Job Management System on ‘Visual Basic.net’**

In the partial fulfillment of the requirements for the project report of BCA 4th Semester

**SUBMITTED BY:**

Kaushal Raj Trital

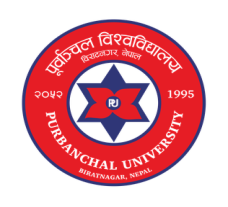
Nikhil Kumar Shah

**SUBMITTED TO:**

P.U. School of Science & Technology (PUSAT)

**Submit Date:**

2080/11/17

**Purbanchal University School of Science & Technology**

**Kanya Marg, Biratnagar, Nepal**

**Website: pusat.edu.np**

Date: 2080/11/16

**Certificate of Approval**

This is to certify the project entitled “Wish list on Visual Basic.net” is being submitted by:

1. Madan Ghimire Khatri
2. Subigyan Mishra
3. Kishan Kumar Rajbanshi

In the partial fulfillment of the requirement for the award of Bachelor of Computer Application (BCA) from Purbanchal University School of Science and Technology (PUSAT), Kanya Marg, Biratnagar, Nepal. The results embodied in the project have not been submitted to any other university or institution for the award of any degree or diploma.

…..……………………….. …………………………… ……………………

Internal Supervisor Program Coordinator External

**Acknowledgment**

We would like to express our special thanks to Purbanchal University School of Science and Technology for giving us a golden opportunity to present our project Job Management System in ‘Visual Basic.net’.

Through perseverance and enthusiasm combined with effort in the right direction can bring forth success. But the realization of the harsh reality that the path towards success is full of raids, temptations, impediments, and pitfalls often proves to be disheartening in such a situation, it is the able guidance of a knowledgeable person that steers one through difficulties and help us to achieve success.

I am highly obliged to express our deep sense of gratitude and grateful thanks to my erudite guide **Mr. Gopal Prasad Sharma** for his valuable guidance and support which led to the successful and timely completion of my project report.

I am secondly very thankful to our H.O.D Dept. of Science & Technology for his valuable suggestions & guidance.

Finally, we would also like to thank our friends, seniors, and especially our parents who helped us complete our project within the limited time.

Submitted By:

Kaushal Raj Trital

Nikhil Kumar Shah

**Abstract**

Nowadays, The Job Ordering Management System is a simple project that is developed using VB.Net and MS Access for the database. It contains two sections; the user/customer section and the admin section. This is a user friendly that anyone who uses it won’t find any difficulty in navigating the system. but we try to make try first in Visual programming in our 2nd year/1st semester study in BCA . It is mainly used to bits of help to give knowledge and also helps to entertain our self.

In this project, we tried to develop a computerized system to maintain the customers requests and transfer that job to other user. Our main goal is to allow the application to be used to get a job from there requirement its helps them for personal & professional use.

**Table of Contents**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** |  | **Chapter** | **Page No** |
| 1 |  | Introduction------------------------------------------------------ | 1 |
|  | 1.1 | Introduction of Application ----------------------------------- | 1 |
|  | 1.2 | Objective of Application --------------------------------------- | 2 |
|  | 1.3 | Use of Application ---------------------------------------------- | 2 |
| 2 |  | Introduction of Programming --------------------------------- | 3 |
|  | 2.1 | Introduction of Visual Programming ------------------------- | 3 |
|  | 2.2 | Introduction of Visual Basic.NET----------------------------- | 3 |
|  | 2.3 | Application of Visual Programming language -------------- | 4 |
|  | 2.4 | Advantage and Disadvantage of Visual Programming ---- | 4 |
|  |  | 2.4.1 Advantage of Visual Programming -------------------- | 4 |
|  |  | 2.4.2 Disadvantage of Visual Programming ---------------- | 4 |
| 3 |  | Analysis ---------------------------------------------------------- | 5 |
|  | 3.1 | Basic Analysis --------------------------------------------------- | 5 |
|  | 3.2 | Crises Analysis -------------------------------------------------- | 5 |
| 4 |  | System Design -------------------------------------------------- | 7 |
|  | 4.1 | Data Flow Diagram For Application ------------------------ | 7 |
|  | 4.2 | System Design -------------------------------------------------- | 9 |
| 5 |  | Background Study ---------------------------------------------- | 10 |
| 6 |  | Requirement ----------------------------------------------------- | 11 |
|  | 6.1 | Hardware Requirement ---------------------------------------- | 11 |
|  | 6.2 | Software Requirement ----------------------------------------- | 11 |
| 7 |  | Development ---------------------------------------------------- | 12 |
|  | 7.1 | Source Code ----------------------------------------------------- | 13 |
| 8 |  | Testing ----------------------------------------------------------- | 38 |
| 9 |  | Project Results -------------------------------------------------- | 43 |
| 10 |  | Conclusion ------------------------------------------------------- | 44 |
|  |  | REFRENCE | 45 |

**Table of Figures**

|  |  |  |
| --- | --- | --- |
| Figure No. | Name | Page No. |
| 1 | DFD of Job Management System | 7 |
| 2 | E-R Diagram of Job Management System | 8 |
| 3 | Login Page | 39 |
| 4 | welcome page | 39 |
| 5 | Main Page | 40 |
| 6 | Manage custom | 40 |
| 7 | Manage Technician | 41 |
| 8 | Manage Payment | 41 |
| 9 | Manage user | 42 |
| 10 | Final Report | 42 |
| 11 | Exit | 43 |