**PROJECT REPORT**

On

**Inventory Management System**

Submitted by

Binaya Dahal

**Registration No. 51100010045**

**Programme: B.Sc.IT**

**Batch: 2011**

Under the Guidance of

Name of Project Guide

Jitendra Maharjan

**Directorate of Distance Education**

**Lovely Professional University, Phagwara**

**DECLARATION**

I hereby declare that the project work entitled “Inventory management system” is an authentic record of my own work carried out at Institute of International Management Science (IIMS) as requirements of minor project for the award of degree of B.Sc.IT, Lovely Professional University, Phagwara, under the guidance of Jitendra Maharjan, during August 2014.

**(Signature of student)**

**Name of Student: Binaya Dahal**

**Registration no: 51100010045**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Certified that the above statement made by the student is correct to the best of our knowledge and belief.

**Project Guide**

**Date:**

**Table of content**

1. **Chapter 1: Topic Overview………………………………………………….. 1-2**
   1. **Introduction**
   2. **Why it is used?**
   3. **Advantages**
2. **Chapter 2: Problem Analysis………………………………………………... 3-6**

**2.1 Profile of the Problem**

**2.2 Product Definition**

**2.3 Project Plan**

**2.4 Feasibility Analysis**

**2.5 Tools used for Development**

**3. Chapter 3: Software Requirement Analysis………………………………... 7-8**

**3.1 Introduction**

**3.2 General Description**

**3.3 Specific Requirements**

**3.4 Non-Functional Requirements**

**4. Chapter 4: Design……………………………………………………………. 9-11**

**4.1 Introduction**

**4.2 System Design**

**5. Chapter 5: Testing…………………………………………………………… 12-13**

**5.1 Introduction**

**5.2 Levels of Testing**

**5.3 Structural Testing**

**5.4 Testing the Project**

**6. Chapter 6: Implementation…………………………………………….......... 14-18**

**6.1 Implementation of the project**

**6.2 Hardware Requirement**

**6.3 Software Requirement**

**6.4 System Installation**

**7. Project Legacy………………………………………………………………... 19**

**7.1 Current Status of Project**

**7.2 Remaining Areas of Concern**

**7.3 Technical and Managerial Lessons Learnt**

**8. Chapter 8: User Manual………………………………………..……………. 20-36**

**9. Chapter 9: Source Code……………………………………………………... 37-75**

**10. Chapter 10: Bibliography………………………………………………….... 76**