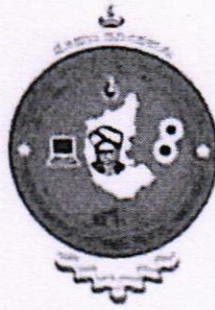


VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-560014, Karnataka



MINI PROJECT REPORT ON

"Online Gas Booking Management System"

*SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
FILE STRUCTURES LAB*

**BACHELOR OF ENGINEERING
IN
INFORMATION SCIENCE & ENGINEERING**

Submitted By

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Under the guidance of

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING CERTIFICATE

This is to certify that, File Structures Mini-Project of entitled "BANKING MANAGEMENT SYSTEM" has been successfully carried out by VINAY KUMAR K S [15V19IS027], in partial fulfillment for the File Structures Lab of Bachelor of Engineering in Information Science & Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2021-22. It is certified that all the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Mini- Project report has been approved as it certifies the academic requirements in respect of Mini-Project work prescribed for the Bachelor of Engineering Degree.

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Name of the Examiners

Signature with date

1

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2. Kiran G. M.

CHAPTER 1

INTRODUCTION

1. The "Online gas booking management system" has been developed to override the problems prevailing in the manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. These system will ultimately allow you to better manage resources

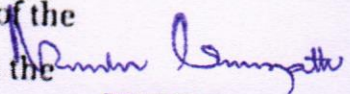
Once the planning and analysis of the project are completed, the design phase begins. The goal of system design is to transform the information collected about the project into the blueprint structure which will serve as a base while constructing the system.

It is considered to be an unwieldy process as most of the errors are introduced in this phase. However, if an error gets unnoticed in the later process it may become difficult to track them down.

In our system, we are developing a system which helps in customer book a gas. The new system will maintain and store all the record without any overhead cost. All the process of booking will be web based online which makes it robust and globally available.

It will have transaction details which will store all the information regarding the payment of the booking as well as the total transaction record will be maintained which holds the record of a number of commercial and domestic cylinders have been sold on a particular day.

The billing record is stored separately so the agency can check the last bill of the customer just by matching his/her id without any hectic work of looking in the file manually. It will minimize the problems faces by both customers and the agency in the duration. Let's discuss the system in detail:


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1.1 Objective