

**A MINI PROJECT REPORT**

*for*

**Mini Project in Phyton (20CSE59)**

*On*

**“Password Safe “**

*Submitted by*

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*In partial fulfillment for the award of the degree of*

**BACHELOR OF ENGINEERING**

*in*

**COMPUTER SCIENCE AND ENGINEERING**



**CERTIFICATE**

This is to certify that the mini project work titled

**Password Safe**

submitted in partial fulfillment of the degree of Bachelor of Engineering in Computer Science and Engineering by

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*for*

*Course: Mini Project in Phyton-20CSE59*

Signature of Reviewer Signature of HOD

**SEMESTER END EXAMINATION**

*Name of the Examiner Signature with date*

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# ABSTRACT

A single user may have **multiple** accounts that are protected by passwords.

This Project entitled “**PASSWORD SAFE**” contributes towards minimizing the risk posed by

openly writing your passwords or trying to remembering it without writing it anywhere.

“PASSWORD SAFE” is used to store your **username** and **password** of any applications

without worrying about the **safety** and **security**.

“PASSWORD SAFE” is **aimed** to have **easy to use frontend** interface where the user can **store**

**and retrieve** the **passwords** and the **safety** and **security** of the **usernames and passwords** will

be handled in the **backend**.

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**CHAPTER 1 – INTRODUCTION**

**1.1 MOTIVATION OF PROJECT**

• Passwords can be used to **gain access** to specific data, an account, a computer system or a

protected space.

• Research shows that users tend **have a lot of passwords** and **forget** many of the not so important

**passwords** which are not used regularly. And sometimes also forget the **username** as well.

• The motivation and purpose of **“PASSWORD SAFE”** project is removing the headache of

remembering so many usernames and passwords or having to use forgot password every time we

forget something.

**1.2 PROBLEM STATEMENT**

In today’s world there are a **lot of applications**, which we use on daily base (i.e. Amazon, Prime,

Udemy, YouTube and many more) each of them have them have **their own username and**

**password**. Hence it’s very difficult to **remember** all the usernames and passwords and it’s also

**unsafe** to write them in a **text file**. This project will handle this problem in the best way possible,

where you can store the usernames and passwords without worrying about safety

# 

# METHODOLOGY TO BE FOLLOWED

# Python 3.8.6(64 bit) – Backend Language

# Django 3.1.3 – Backend Framework

# Sqlite 3 – Backend Database

# HTML 5 – Frontend

# CSS – Frontend

# JavaScript – Frontend

# HARDWARE & SOFTWARE REQUIREMENTS

**SOFTWARE REQUIREMENT**

# A personal computer or laptop.

# RAM minimum of 4GB.

# Graphics Card.

# Latest version of python.

# Atom IDE for Webdev.

# Sqlite3(to create database).

# REFERENCES

# Udemy Course - WEB DEVELOPMENT by DR.ANGELA YU.

# WebDocs.

# W3 Schools.