Project Report

on

UNIVERSAL TYPING MASTER

Submitted as Mini Project Report

FOR MINI PROJECT LAB(KCS-554)

Session 2020-21

By
SATYAM GUPTA
1900320150045
CHIRAG SINGH
1900320150015
DHRUV SEHGAL
1900320150016

Under the guidance of

Mr. PRASHANT TOMER

ABES ENGINEERING COLLEGE, GHAZIABAD

AFFILIATED TO
DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY, U.P., LUCKNOW
(Formerly UPTU)

STUDENT'S DECLARATION

We hereby declare that the work being presented in this report entitled "**UNIVERSAL TYPING MASTER**" is an authentic record of our own work carried out under the supervision of MR. "**PRASHANT TOMER**".

The matter embodied in this report has not been submitted by us for the award of any other degree.

Dated:22/12/2021

Signature of students :-

SATYAM GUPTA

CHIRAG SINGH

DHRUV SEHGAL

(COMPUTER ENGINEERING)

Signature of HOD

(DR. PANKAJ SHARMA

(COMPUTER ENGINEERING)

Date:...........................

Signature of Supervisor

(MR. PRASHANT TOMAR)

(ASSISTANT PROFESSOR)

(COMPUTER ENGINEERING)

CERTIFICATE

This is to certify that **SATYAM GUPTA** along with **CHIRAG SINGH** and **DHRUV SEGHAL** of **B.TECH 3rd year Computer Engineering** of **ABES ENGINEERING COLLEGE**, Ghaziabad has completed our project file under guidance of **Mr. PRASHANT TOMER.**

We have taken proper care and shown utmost sincerity in completing this project

This project is up to the expectation and as per the guidelines issued by our DEPARTMENT

Signature
(Mr. Prashant Tomer)

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the B.Tech Mini Project undertaken during B. Tech. Third Year. We owe special debt of gratitude to **Mr. PRASHANT TOMER**(Assistant Professor) for his constant support and guidance throughout the course of our work. His sincerity, thoroughness and perseverance have been a constant source of inspiration for us. It is only his cognizant efforts that our endeavors have seen light of the day.

We also take the opportunity to acknowledge the contribution of Professor Dr.Pankaj Sharma, Head of Department of Computer Engineering, ABESEC Ghaziabad for his full support and assistance during the development of the project.

We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind assistance and cooperation during the development of our project. Last but not the least, we acknowledge our friends for their contribution in the completion of the project.

DATE : 22/12/2021 **SATYAM GUPTA**

(3rd year)

<u>TABLE OF CONTENTS</u>

S.No. Topic Name   **Page No.**

Project Description

This is a project called Universal Typing Master. This takes input from the user's keyboard and prints typing speed words per minute(WPM), characters per minute(CPM), errors, net errors, time, and accuracy percentage. This is used for improving typing speed of a user.

Double your typing speed. Learn keyboarding in a fun way. Test your wpm speed and accuracy. Play top-notch typing games. Find it all from **Universal Typing Master!**

Problem Introduction

❖ Many users face the problem of typing accurately and fast. In many exams like Bank,SSC ,DEST etc typing tests are done and people need to pay for learning typing .This project and website may help them to type faster, accurately, and correctly and in an efficient manner. By this way, all the users of any field using this website will be benefited. In this way, their typing speed and accuracy will be improved greatly.

❖ It can be used by parents ,children , students and teachers who wish to improve their typing skills for free.

Motivation

❖ Many users were not able to type accurately and fast. They face a lot of problems in typing accurately. After many sincere efforts, their typing speed and accuracy was not improving. So, this project was made with this aim in mind to improve their typing speed and accuracy.

❖ It helps the learner to enhance the learning process by developing the typing skill. Develop typing speed, recognize position of the keys to use all fingers, identify the location of different keys and different letters, and practice typing with our fingers.

❖ To complete your work faster it is important to develop typing skills. Typing helps you to work comfortably on the computer, it aids in communicating with colleagues and customers, creating documents, and finding new information.

<u>Project Objective</u>

- ❖ The sole objective of this project is to improve user's typing speed and accuracy. To make our users type faster and more accurately. This will help our users to reduce errors quickly.
- ❖ The world is moving forward with rapid improvements in the latest technology. The importance of computer skills is at an all-time high, one skill in particular has become an ever increasing attribute from staff or a prospective candidate - Universal Typing Master .

Scope of the Project

❖ This project is to make user type faster. This will help everyone to type faster and more accurately. Moreover, in future updates auto correct features will also be added. That will help people in type faster and accurately. Auto correct features with machine learning are also being added with multiple languages support. This will enable users to type more faster and accurately in multiple languages also.

● Save Time

● Be More Productive

● Improve Your Posture

● Improve Your Focus

● Better Accuracy

● Find More Opportunities

● Learn to Type Faster

<u>CONCLUSION</u>

Final conclusion of this project is that it should be used by the people to improve their typing speed and accuracy. Finally, we shall hope that it will be used by a large number of people.To show the importance of typing fast and accurately without seeing the keyboard