AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

## DEPARTMENT OF INFORMATION TECHNOLOGY

(Academic Year 2020-21)

### Project Title

**Typing Speed and Accuracy Tester with Progress Evaluation**

**Guide Name :** Dr. M.A. Chaudhari

**Group Members**

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| --- | --- |
| Name of Student | Project Area |
| Katkhade Dattatraya Janakiram | Hosting website based on Local Server Using Red-Hat 8 (Using Linux) |
| Puranik Rituja Yogesh |
| Bhawar Shivam Ashok |

# ABSTRACT

**Background:** Our web will help users to better assess their current abilities and will give them the opportunity to compare their typing speed at different times. They’ll also be able to create a profile, and later login so that they can save their daily progress and can compare after specific time.

**Aim of Project:** To create a website that allows users to examine their typing speed and accuracy on this website without having to install any external applications.

# Technologies Used:

1. Red-Hat 8:

Creating a Local Server by using Command Line Instructions.

1. Apache:

Hosting Local Server and producing a system API.

1. HTML5:

Using HTML5 layout tags develop informative page with sections which include various images, links to other pages for navigation, etc.

1. CSS:

Apply CSS properties border, margins, padding, navigation, dropdown list, etc. to page

created by using HTML5.

1. JavaScript:

Create form in HTML with all form elements apply form validations (e.g. Email, mobile, Password, etc.).

1. PHP:

Validate URL, Email, Required using functions empty, preg\_match, filter\_var in PHP.

**Conclusion:** In this website, users can assess their typing speed and accuracy virtually and for free of cost unlike typing tutors.