**Capital University of Science & Technology**

**Term Project Proposal**

Department of Electrical and Computer Engineering

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| **Project Title** | | Typing Speed Tester | |
| **Course Title** | | Application of Information and Communication Technology Lab | |
| **Sr. No.** | **Student Name** | | **Registration Number** |
| **01.** | Muhammad Ali Cheema | | BCY243031 |
| **02.** | Abdul Rehman | | BCY243035 |

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| **Idea:** The Typing Speed Tester is a program designed to measure and improve a user's typing speed and accuracy. The program will display a random text for the user to type within a specific time limit. It calculates the user's typing speed in words per minute (WPM) and measures accuracy by comparing the typed text with the provided text.  **Objectives:** 1. Develop a program to test typing speed using timers and text analysis.  2. Calculate words per minute (WPM) based on user performance.  3. Measure typing accuracy by comparing user input with the given text.  4. Provide feedback to the user to help improve typing skills. **Applications:** 1. Useful for individuals to assess and improve typing speed and accuracy.  2. Can be used in educational settings for typing practice.  3. Provides a foundation for advanced typing practice software.  **Block Diagram:** |

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| **Instructor Remarks** | **Student 1 Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Student 2 Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Instructor’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |