Touch

Problem Statement:

Traditional keyboards have come under a major security threat due to the the development of spyware and trojan programs. Data is not secure anymore and the only way forward is the usage of virtual keyboards.

The traditional keyboards and click based virtual keyboards, though offer certain benefits, it has certainly been found to be a highly **cumbersome** task to actually use the keyboards efficiently. Our objective in this project is to eliminate this **unease of manoeuvring the mouse cursor** to specified keys on the keyboard and instead find a way to **ease the user experience** of using a **touch based** virtual keyboard.

OUR TEAM

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Common problems faced

01

The amount of manual/physical effort that goes into clicking each key

Common problems faced

02

Accumulation of oil/wax on teflon pads

Common problems faced

03

Possible causes of security issues that arise from trojan programs and malicious malware.

Needs

1. A solution that reduces the manual effort of maneuvering the cursor to the respective key positions.

2. Finding a way to use the keyboard in a minimal/no-click way, which in-turn eliminates the issues related to typing speed.

3. To protect confidential credentials from spyware and trojan programs.

THANK YOU