
SWIFT KEYS

Feeling words not just typing them.

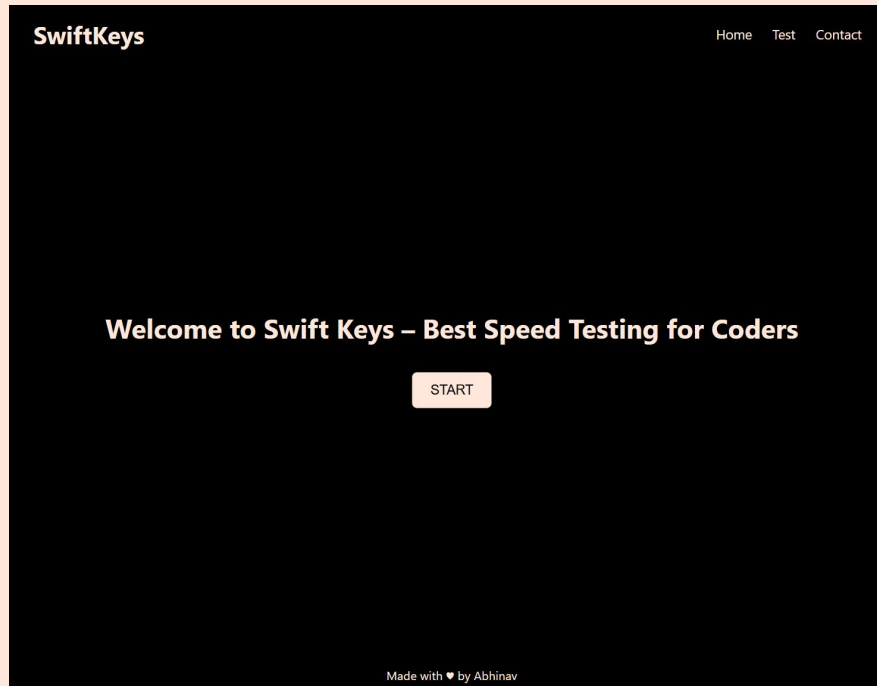
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Problem Statement:

To create a platform to test and improve coding speed for repetitive coding pattern in different coding languages.

Proposed Solution:

1. Coding-context typing tests (Command line, HTML, CSS, JS).
2. Real-time speed and accuracy tracking.
3. Personalized practice for different coding stacks.
4. Coders waste time on repetitive typing errors.
5. Lack of fluency slows coding productivity.
6. Existing tools are plain-text only.
7. First platform with coding-based typing tests.
8. Relevant to real developer scenarios.
9. Fun, gamified approach to improve productivity.

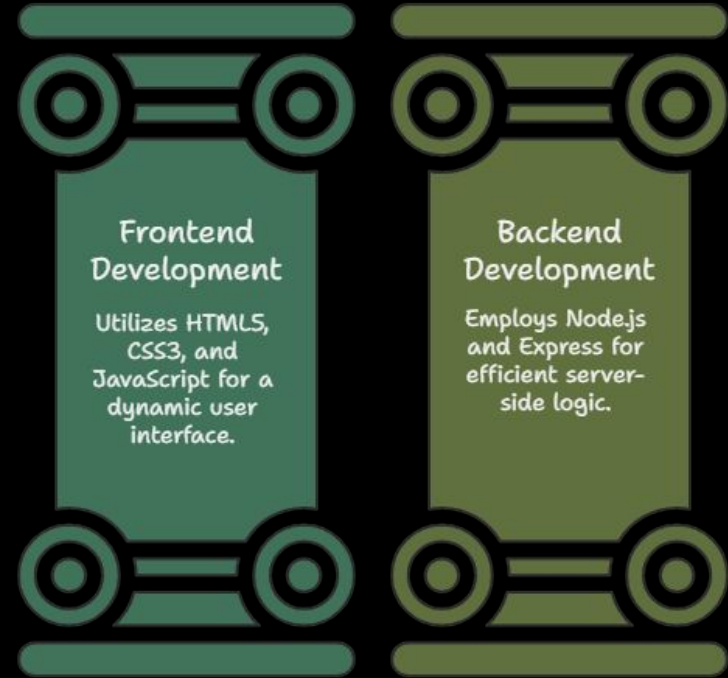


Tech Stack:

- Frontend: HTML5, CSS3, JavaScript
- Backend: [Node.js](#) , Express



Project Technology Stack



Comparison:



References:

- <https://www.infoworld.com/article/2158821/correlation-between-typing-speed-and-programming-competence.html>
- <https://blog.mpj.io/why-typing-speed-matters-for-developer-b954870038fc>
- MonkeyType – Popular minimal typing test platform: <https://monkeytype.com>
- 10FastFingers – Typing speed practice site: <https://10fastfingers.com>

Efficient Typing Allows Time for Other Things

One advantage that faster typists have compared to developers with lesser typing skills is that less time spent typing in characters means more time doing the many other things that good software developers do: scripting routine tasks, writing and running tests, documenting for users and maintainers, learning new things, writing e-mail messages, writing blogs, etc. In an almost recursive fashion, many of these tasks that can have more time dedicated to them because a developer was able to type code more quickly are themselves beneficiaries of better typing skills as well.