Typing Speed Test (QuackType, DuckDash?)

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Brief Description
A typing speed test website that measures your WPM on randomly generated texts as well as preset ones such as song lyrics, popular movie phrases, and more. This website is aimed at those that want to improve their typing speed as well as those that want to compete to be the best.

Core Features
- Landing page
  - Randomly generated typing test with default settings
  - If the test is completed, users will be prompted to sign up to save their score
- Tests screen
  - Users will use a dropdown to select what kind of test they would like to complete (such as easy, medium, hard, or a custom text.)
- Leaderboard
  - Leaderboard with top scores of the day, top scores on a certain prompt,
  - Sort by WPM or Accuracy
  - Compare your scores with others on the leaderboard.
- User Profile
  - Write a bio, change profile picture
  - Average WPM will show on your profile based on past tests.
  - Other users can leave comments on your profile
  - Visualize progress over time
- User Search
  - Search for other users on the platform and look at their profile
- Friends system between players.

Extra Features
- Sharing
  - Share scores to social media or other platforms to challenge others to beat your score..
- Messaging system between players.

Github Repo
https://github.com/benaventek/CS546-Final-Project