

Project Requirement

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Functional Requirements

- As a web user, I should be able to register, log in and log out.
- As a web user, I should be able to upload an image or live stream my hand gestures and convert them into letter and words.
- As a web user, I should be able to provide feedback to the results of the conversion.

Functional Requirements

- As a web user, I should be able to share my progress to my friends.
- As a web user, I should be able to access the website from my mobile device and laptop.
- As an account user, I should be able to view my history on past translations I have made.
- As an account user, I should be able to access more training materials like lessons, etc.

Optional Functional Requirements

- As a web user, I should be able to translate hand gestures to audio.
- As a web user, I should be able to learn how to piece words to make a sentence.
- As a web user, I should be able to learn how to sign a complete sentence.

Non-functional Requirement

- The UI should be user friendly and intuitive.
- The website should be fully functional and accessible mobile devices and laptops.
- The website can work properly across different browsers like Chrome, Firefox, Safari and Edges.
- Codes must be well-documented for maintenance purposes.
- Website should have a load time < 3 seconds.
- System should use an authentication protocol for login.
- The system should be able to support at least 100 users.

THANK YOU
FOR LISTENING!

QUESTIONS?
