

Documentation

- **OpenCV (opencv-contrib-python)**

[OpenCV Documentation](#)

Provides comprehensive guides and tutorials on image processing, computer vision, and how to use OpenCV's libraries.

- **Google Text-to-Speech (gTTS)**

[gTTS Documentation](#)

Offers details on how to integrate text-to-speech capabilities into your Python projects.

- **pygame**

[pygame Documentation](#)

Covers usage of the pygame library for multimedia, including playing audio files generated by gTTS.

- **Google Generative AI (Gemini endpoints)**

[Google Generative AI Documentation](#)

Provides information and guidelines on integrating Google's generative AI services (the Gemini endpoint) into your applications.

- **RPi.GPIO**

[RPi.GPIO Documentation](#)

Includes setup instructions and API references for managing Raspberry Pi GPIO pins and handling hardware inputs like tactile buttons.

- **Raspberry Pi Official Documentation**

Raspberry Pi Documentation

Offers a wide range of guides on hardware setup, OS configuration, and interfacing with peripherals, which is useful when building Raspberry Pi projects.