

Hardware Architecture

- Raspberry Pi 4 Model B
 - 8GB RAM
- Raspberry Pi Camera
- Pi Foundation Display Touchscreen
- SmartPi Touch 2

Raspberry Pi 4: Single board computer that will contain the entire program



PyQt5/Qt Designer - Python library and tool used to develop the main GUI



Software Architecture

- Raspberry Pi OS
- Python 3
- Bash
- PyQt5/Qt Designer
- Figma
- Azure Custom Vision
- Docker

Raspberry Pi Camera: Used to capture pictures for object detection on Raspberry Pi



Azure Custom Vision - Takes pictures from camera to train object recognition AI model



Raspberry Pi Computer Vision Programming

Pajankar Ashwin



Raspberry Pi Computer Vision Programming:

Uncover the mysteries within its enigmatic creation, Discover the Intrigue in **Raspberry Pi Computer Vision Programming**. This downloadable ebook, shrouded in suspense, is available in a PDF format (*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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