

## DAFTAR SINGKATAN

|       |                                                                        |
|-------|------------------------------------------------------------------------|
| CD    | : <i>Capstone Desain</i>                                               |
| IoT   | : <i>Internet of Things</i>                                            |
| AI    | : <i>Artificial Intelligence</i>                                       |
| GUI   | : <i>Graphical User Interface</i>                                      |
| UI    | : <i>User Interface</i>                                                |
| UX    | : <i>User Experience</i>                                               |
| FPS   | : <i>Frame Per Second</i>                                              |
| LAN   | : <i>Local Area Network</i>                                            |
| API   | : <i>Application Programming Interface</i>                             |
| JSON  | : <i>JavaScript Object Notation</i>                                    |
| OCR   | : <i>Optical Character Recognition</i>                                 |
| RT/RW | :Rukun Tetangga / Rukun Warga                                          |
| YOLO  | : <i>You Only Look Once</i> (algoritma deteksi objek berbasis CNN)     |
| CNN   | : <i>Convolutional Neural Network</i>                                  |
| RGB   | : <i>Red Green Blue</i> (format warna digital)                         |
| URL   | : <i>Uniform Resource Locator</i>                                      |
| SD    | : <i>Secure Digital</i> (kartu memori)                                 |
| USB   | : <i>Universal Serial Bus</i>                                          |
| GPIO  | : <i>General Purpose Input Output</i> (pada Raspberry Pi)              |
| SMTP  | : <i>Simple Mail Transfer Protocol</i>                                 |
| NTP   | : <i>Network Time Protocol</i> (sinkronisasi waktu)                    |
| TTL   | : <i>Time To Live</i> (biasanya untuk paket jaringan)                  |
| MQTT  | : <i>Message Queuing Telemetry Transport</i> (protokol komunikasi IoT) |