

DAFTAR GAMBAR

Gambar 3.1 <i>Flowchart</i> Proses Pengembangan Aplikasi BerryCare Berbasis MobileNetV2..	35
Gambar 3.2 <i>Flowchart</i> Arsitektur Sistem Deteksi Penyakit Tanaman Stroberi.....	38
Gambar 3.3 Blok Diagram Arsitektur <i>MobileNetV2</i>	39
Gambar 3.4 <i>Flowchart</i> Sistem Kerja <i>Deep Learning</i>	40
Gambar 3.5 <i>Flowchart</i> Sistem Kerja <i>Cloud Computing</i>	41
Gambar 4.1 Dataset penyakit stroberi.....	52
Gambar 4.2 Contoh citra hasil augmentasi berdasarkan tiga strategi (Minimal, Moderate, Aggressive)	54
Gambar 4.3 Diagram alur pelatihan dan pengujian model klasifikasi MobileNetV2.....	55
Gambar 4.4 Tampilan halaman (a) awal (<i>splash screen</i>), (b) utama (<i>home</i>).....	63
Gambar 4.5 Tampilan halaman pemindaian (<i>camera</i>) (a) <i>online</i> , (b) <i>offline</i>	64
Gambar 4.6 Tampilan halaman prediksi gambar (<i>camera</i>) (a) <i>online</i> , (b) <i>offline</i>	64
Gambar 4.7 Tampilan halaman pemilih gambar (<i>gallery</i>) (a) <i>online</i> , (b) <i>offline</i>	65
Gambar 4.8 Tampilan halaman prediksi gambar (<i>gallery</i>) (a) <i>online</i> , (b) <i>offline</i>	65
Gambar 4.9 Tampilan halaman hasil deteksi (<i>result</i>) (a) berhasil, (b) gagal.....	66
Gambar 4.10 Tampilan halaman (a) awal (<i>splash screen</i>), (b) utama (<i>home</i>).....	70
Gambar 4.11 Tampilan halaman (a) “More” (<i>Do you know</i>), (b) tentang kami (<i>about us</i>)....	71
Gambar 4.12 Tampilan halaman pemindaian (<i>camera</i>) (a) <i>online</i> , (b) <i>offline</i>	72
Gambar 4.13 Tampilan halaman pemilih gambar (<i>gallery</i>) (a) <i>online</i> , (b) <i>offline</i>	72
Gambar 4.14 Tampilan halaman prediksi gambar (<i>camera</i>) berhasil (a) <i>online</i> , (b) <i>offline</i> ...	73
Gambar 4.15 Tampilan halaman prediksi gambar (<i>gallery</i>) berhasil (a) <i>online</i> , (b) <i>offline</i>	74
Gambar 4.16 Tampilan halaman hasil deteksi (<i>result</i>) (a) berhasil, (b) gagal	74
Gambar 4.17 <i>Flowchart</i> Pengoperasian Aplikasi	75
Gambar 5.1 Grafik <i>Accuracy</i> Model Klasifikasi	79
Gambar 5.2 Hasil <i>Loss</i> Model Klasifikasi	79
Gambar 5.3 Confusion Matrix Model Klasifikasi	80
Gambar 5.4 Hasil klasifikasi Powdery Mildew melalui API Cloud (Postman)	81