

## DAFTAR GAMBAR

Gambar 1.1 Pendapatan Tahunan Pasar Sepak Bola di Indonesia .....	<b>Error!</b>
<b>Bookmark not defined.</b>	
Gambar 1.2 Visualisasi <i>Shot-map</i> xG .....	2
Gambar 1.3 Grafik Performa Model LightGBM ...	<b>Error! Bookmark not defined.</b>
Gambar 1.4 Grafik Performa Model Lain.....	<b>Error! Bookmark not defined.</b>
Gambar 1.5 Logo StatsBomb.....	<b>Error! Bookmark not defined.</b>
Gambar 2.1 Contoh Visualisasi pada Analisis Sepak Bola (Forcher <i>et al.</i> , 2022)	16
Gambar 2.2 Visualisasi xG pada Pertandingan Langsung (Statsbomb, 2024).....	18
Gambar 2.3 Contoh Implementasi <i>Machine Learning</i> (Jordan & Mitchell, 2015)	19
Gambar 2.4 Contoh Implementasi <i>Supervised Learning</i> (Mahadevkar <i>et al.</i> , 2022) .....	20
Gambar 2.5 Ilustrasi <i>Level-wise Tree Growth</i> (LightGBM, 2024) .....	30
Gambar 2.6 Ilustrasi <i>Leaf-wise Tree Growth</i> (LightGBM, 2024).....	30
Gambar 2.7 Contoh ROC AUC (Nahm, 2022) .....	35
Gambar 3.1 Tahapan Penelitian .....	42