

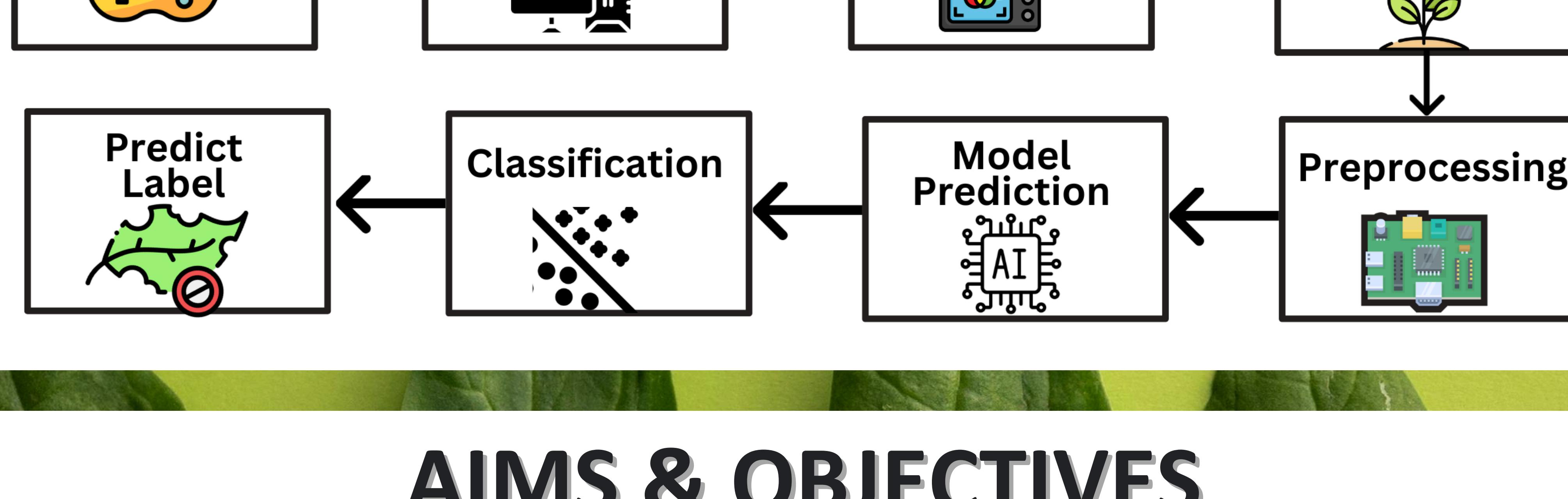


AI-BASED PLANT DISEASE IDENTIFICATION USING CDPR

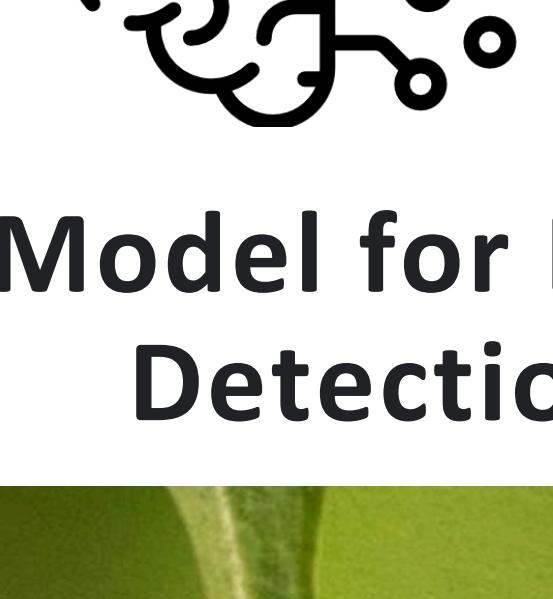
PROBLEM STATEMENT

Pakistan is an agro-based economy, but the sector's contribution has now declined to 18.5%. One of the issues is late identification of diseases. Hence this project introduces a system equipped with a camera that is capable of automated detection of plant diseases in its early stages through Convolutional Neural Network (CNN).

METHODOLGY FRAMEWORK



AIMS & OBJECTIVES



ML Model for Disease Detection

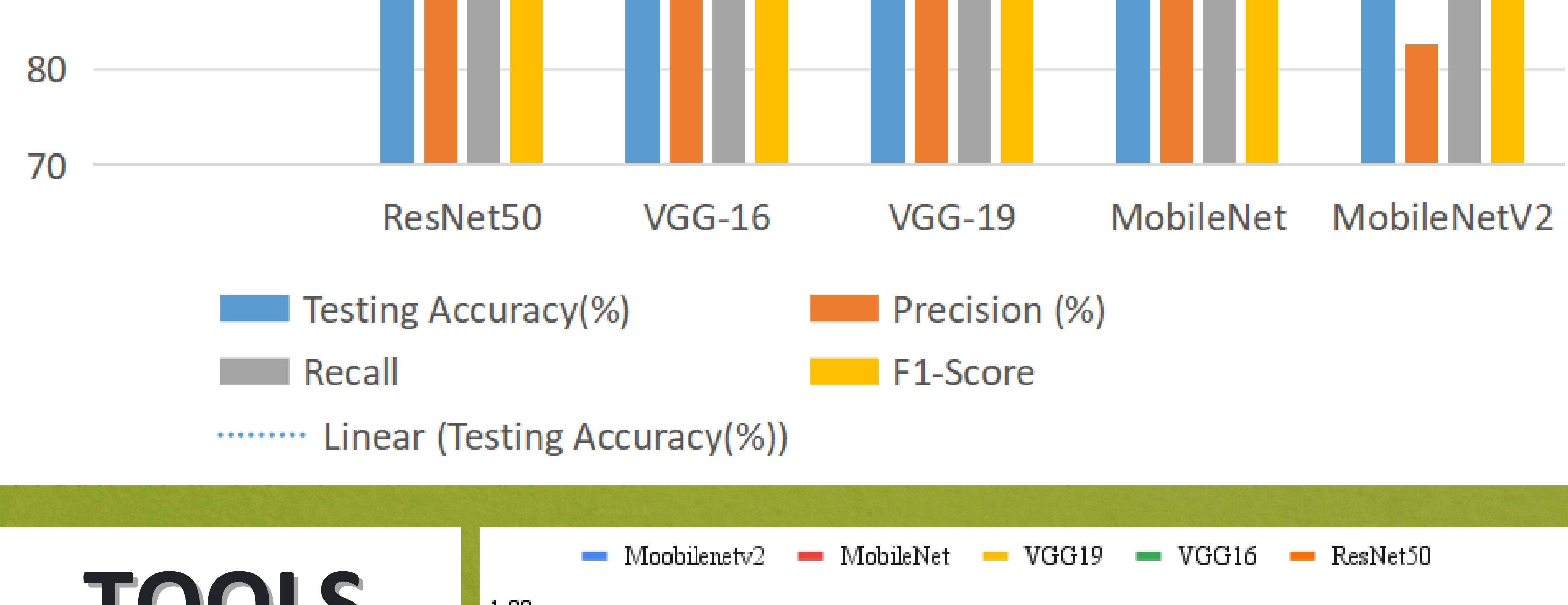


AI Deployment on Raspberry Pi

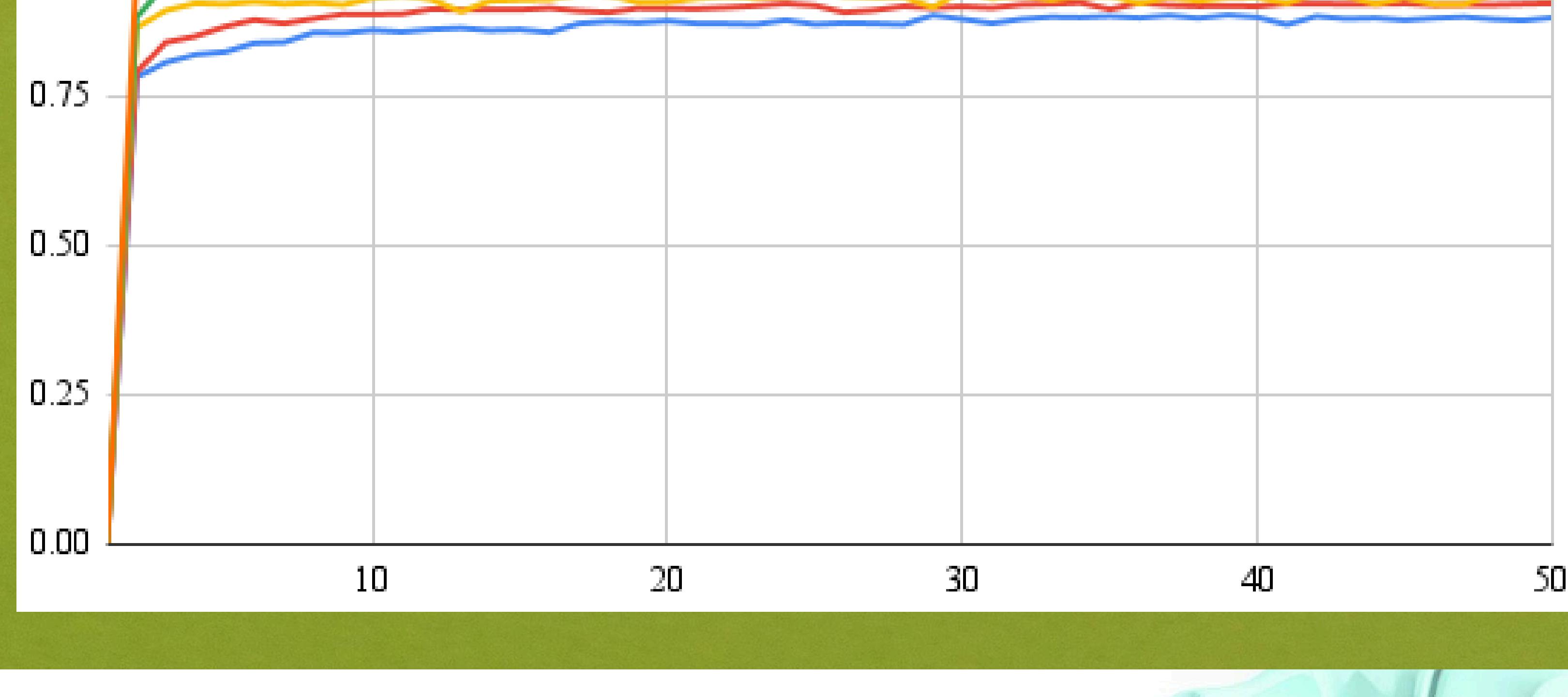
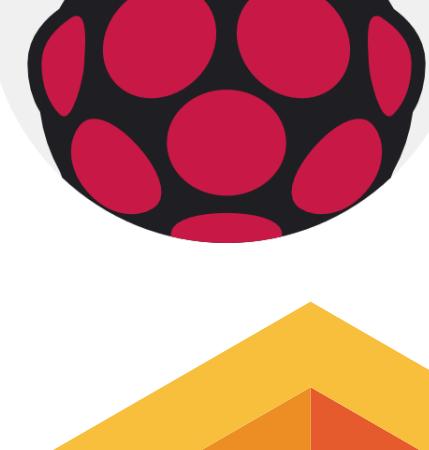


System Integration with CDPR

Model's Results



TOOLS



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