MeowMeow Project

A simple image classification project using deep learning and Streamlit for visualization.

Project Overview

- Classifies images into two categories: Target and Salt
- Uses Keras for model training and evaluation
- Dataset consists of images in `datasets/target` and `datasets/salt`
- Streamlit dashboard for dataset and model statistics

Dataset & Model

- Images loaded from local folders
- `isSilly` label: 1 (Target), 0 (Salt)
- Model: Keras-based neural network
- Dataset statistics and sample images visualized in Streamlit

Results & Visualization

- Dataset class distribution and image samples shown in Streamlit
- Model summary and evaluation metrics available
- Easy to extend for more classes or advanced models