Model Training Workflow

Data Collection [1]

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Data Annotation [2]

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Data Cleaning [3]

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Data Analysis and Visualization [4]

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Data Preprocessing [5]

Transforms:
Resize
To Tensor
Normalize Pixel

Split Dataset [6]

- 80% Train Set
- 10% Validation Set
- 10% Test Set

Model Selection [7]

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Model Training [8]

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Model Performance Evaluation [9]

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Model Optimization [10]

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Final Evaluation [11]

Hyperparameters

Epoch: 10 ~ 20
Learning Rate: 0.001
Loss Function: CrossEntropyLoss()
Optimizer: Adam

Model Workflow

Image

↓

Highest Performing Model [12]

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Classification Output