Training Pipeline Workflow

Load Batch → Forward Pass → Compute Loss → Backward Pass → Update Weights → Validate
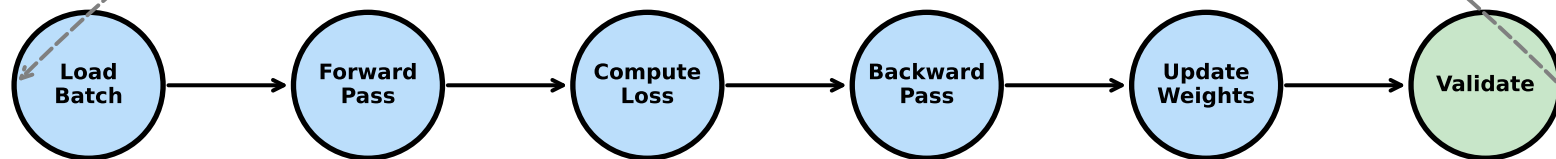
Repeat for 50 epochs (early stopping)

Optimizer: AdamW

LR: 1e-4

Batch: 16

Loss: CrossEntropy

Scheduler: CosineAnnealing

Early Stop: 10 patience

Best Epoch: 37

Training Time: 4.3h