Summary Report

Include these in your report:

1. **Model Architecture**: Briefly describe the layers used.
2. **Data Augmentation**: Specify augmentation techniques and explain their purpose.
3. **Data Splitting Strategy**: Detail how the training and validation split was handled to prevent leaks.
4. **Cloud Resources**: Mention that the model was trained on Kaggle's resources, such as the GPU accelerator.
5. **Failed Attempts**: Note any variations tried (like different model architectures or parameters) and the effect on accuracy.

Deep Learning-based solution for recognizing handwritten prescriptions from the Doctors Handwritten Prescription BD dataset. This project aims to achieve over 70% accuracy in classifying prescription images using Convolutional Neural Networks (CNN) with data augmentation. The repository includes a comprehensive approach to data preprocessing, augmentation, and model training, while maintaining data integrity by preventing data leaks. Built and trained on Kaggle Notebooks with a focus on reproducibility and scalability.