Ybi Foundation

Weekly Progress Report
(Dec 16-21, 2024)
WEEK 4

PROJECT NAME	Intelligent Handwritten Text Recognition using Deep Learning

PROJECT DESCRIPTION:

This project develops a deep learning system for handwritten text recognition using CNNs and RNNs. Focus areas include multilingual support, noise reduction, and applications in document digitization.

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WEEKLY ACTIVITIES:

Date	Activities
16/12/2024 (Mon)	• Computer vision basics
17/12/2024 (Tue)	• PyTorch fundamentals
18/12/2024 (Wed)	• Tensor operations and autograd
19/12/2024 (Thu)	• Basic neural network in PyTorch
20/12/2024 (Fri)	• PyTorch model training basics
21/12/2024 (Sat)	• Practice exercises on PyTorch models

Next Week Plan: Implement Covid detection model