



Weekly Progress Report (Dec 30, 2024 - Jan 4, 2025) WEEK 6

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:**

WEEKET ACTIVITIES:		
Date	Activities	
30/12/2024 (Mon)	PyTorch custom datasets	
31/12/2024 (Tue)	Data loaders and transformations	
01/01/2025 (Wed)	Loss functions study	
02/01/2025 (Thu)	Optimization techniques	
03/01/2025 (Fri)	Model saving and loading	
04/01/2025 (Sat)	Advanced PyTorch exercises	

**Next Week Plan: Start Node.js backend basics**