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| <b>PROJECT NAME</b> | Intelligent Handwritten Text Recognition using Deep Learning |
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### 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   |
|-----------------------------|--|
| <b>23/12/2024<br/>(Mon)</b> | <ul style="list-style-type: none"><li>• Transfer learning in PyTorch</li></ul>           |
| <b>24/12/2024<br/>(Tue)</b> | <ul style="list-style-type: none"><li>• ResNet50 model setup using torchvision</li></ul> |
| <b>25/12/2024<br/>(Wed)</b> | <ul style="list-style-type: none"><li>• Training Covid detection model</li></ul>         |
| <b>26/12/2024<br/>(Thu)</b> | <ul style="list-style-type: none"><li>• Model evaluation and testing</li></ul>           |
| <b>27/12/2024<br/>(Fri)</b> | <ul style="list-style-type: none"><li>• Completed Covid Detection Model (91</li></ul>    |
| <b>28/12/2024<br/>(Sat)</b> | <ul style="list-style-type: none"><li>• Fine-tuning and performance analysis</li></ul>   |

**Next Week Plan: Advanced PyTorch concepts**

