

Neurofont

PROBLEM STATEMENT



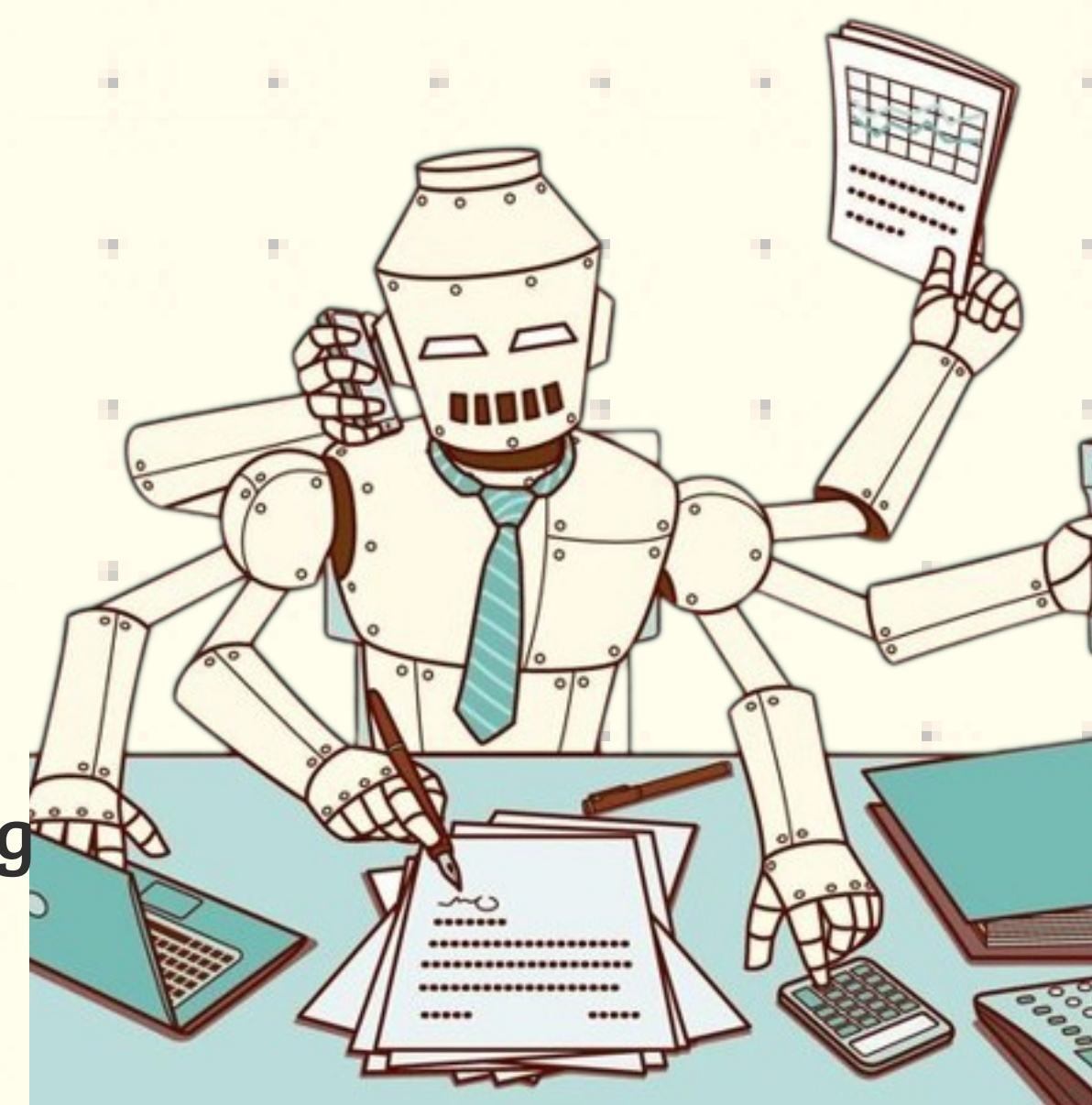
The existing method of using font creation websites to implement our handwriting on the computer is quite tedious, especially for students who already have a packed schedule. They need a simpler and quicker way to infuse their digital work with their personal touch. A user-friendly solution is essential to make this process accessible and efficient for everyone.

ABSTRACT

In our project, a unique method for smoothly converting handwritten text into customised digital typefaces is presented. It extracts features from handwritten text, transcribes it using optical character recognition (OCR), and maps each letter to a font for a personalised touch by integrating CNNs, LSTM models, and mapping algorithms. The handwriting style of the user is replicated by an LSTM model. The correctness and efficiency of the system in converting handwritten text to digital formats is demonstrated through experimental validation.

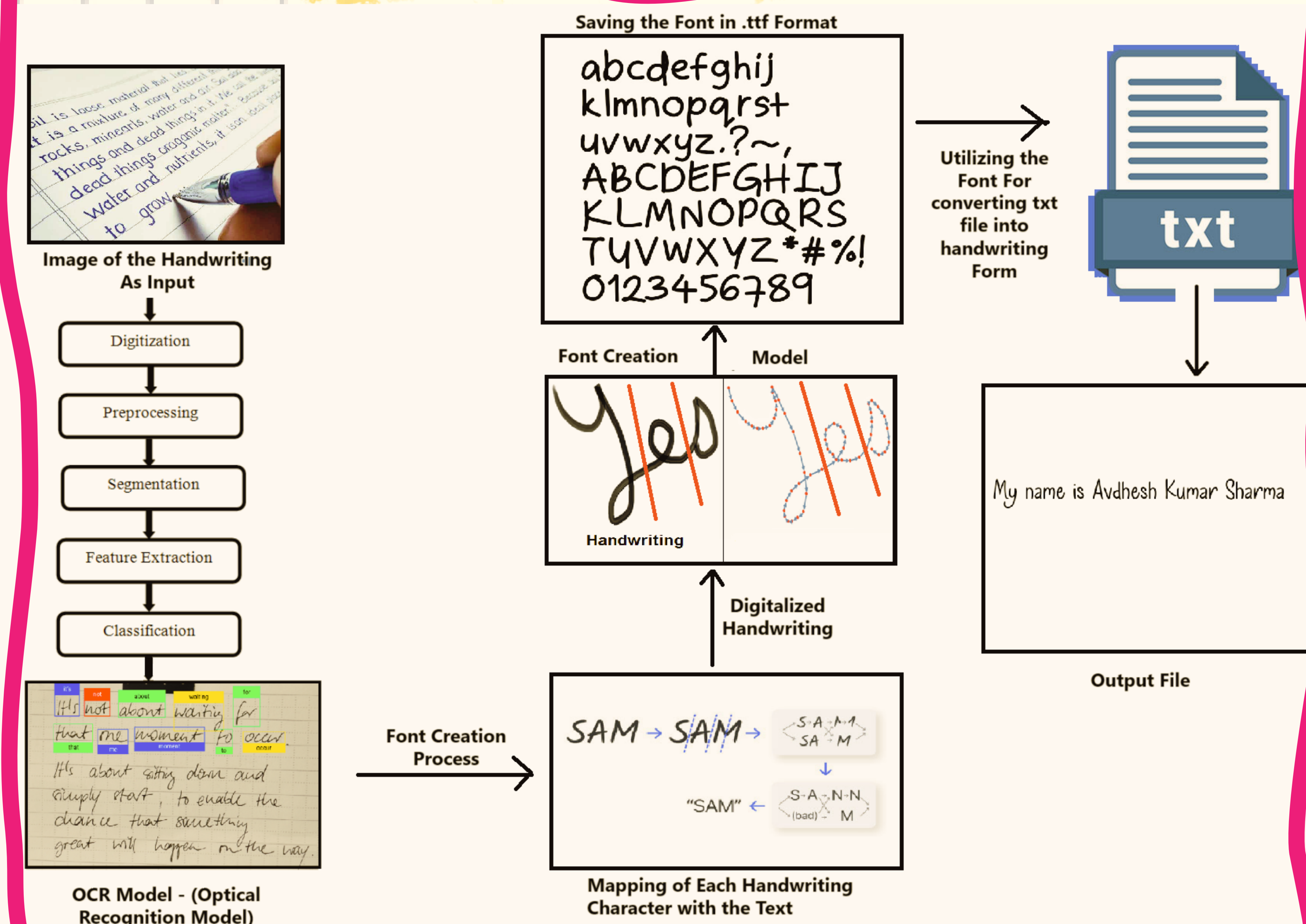
FUTURE SCOPE

- Multi-Language Support
- Enhanced User Customization
- Feedback Loop and User Training
- Mathematical Integration



WHAT'S NEW IN THIS

IMPLEMENTATION



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PROJECT REPOSITORY

