Project Proposal

# Introduction

This proposal outlines a plan for developing an AI platform aimed at recognizing handwriting from letters or notes to translate them and make them available digitally.

# Purpose or goal

Current situation:

This project idea came to be because I was copying WWII letters on my computer for a website of a specific battalion that served during the war. They have a page with all the letters from the battalion for the family and others to read those letters so they won’t disappear over time. For this website I had to read and type every word separately.

## Problem:

The problem with this is that this takes way too long and is quite frankly a very boring task to do if you have a lot of letters.

## Desired situation:

The objective of this project is to create a platform where you can upload a photograph of a letter or even a shopping list that you want digitalised, the AI will recognise handwritings and rewrite the letter for you to save in a text file.

## Benefits:

Easier to archive old written files digitally, therefore people will be more likely to do this and the old way of paper archives won’t need to be there anymore. An added bonus is that you can organize and share those files way easier than the old written one.

Even little notes or shopping list can be digitalised and shared with other people way easier if those are digitalised.

# Deliverables & scope

## Deliverables:

* Research on how to create such an AI model in the best way possible.
* The code of the AI model with notes and explanations.

## Scope:

* The scope includes the development and implementation of the AI platform.