

Problem statement

Create a webapp to do handwriting recognition.

Breakdown

1. User should be able to upload an image with a handwritten text.
2. The image should be processed in the backend to recognise the handwritten text. Use the vision API here - <https://cloud.google.com/vision/>. It has a free quota so you would not need to worry about it.
3. Display the original image and the recognised handwritten text side-by-side to the user.

Bonus points

1. Upload the image to google cloud storage (free tier should be more than sufficient) or any file storage provider of your choice.
2. Add to a database of your choice the link to image and the recognised handwriting text.
3. Display it as a list to the user when he/she clicks on 'Display previous results' somewhere on your webapp.

The breakdown portion should ideally take you not more than 4 hours. The bonus points section should take you anywhere from 2-4 hours. Advise - be creative, especially on the UI design.

You can use any language or framework that you deem fit. Please use git to track progress.
e.g. progressively commit changes so we can track your thought process.

Please provide a git repo with

- The code and whatever is required to run it. You can assume that we will be running your solution on a standard macbook.
- A few screenshots of the resulting webapp.
- A small README documenting the framework and language used; documentation of any assumptions or simplifications you have made; and a short description of how to run your code.

Please feel free to assume anything not made clear in the problem description; just remember to add it under 'assumptions made' in your documentation.