Smart OCR for Document Digitization

2. Introduction

2.1 Overview

.)Building text extraction code

.)Building HTML code

.)Building Python code

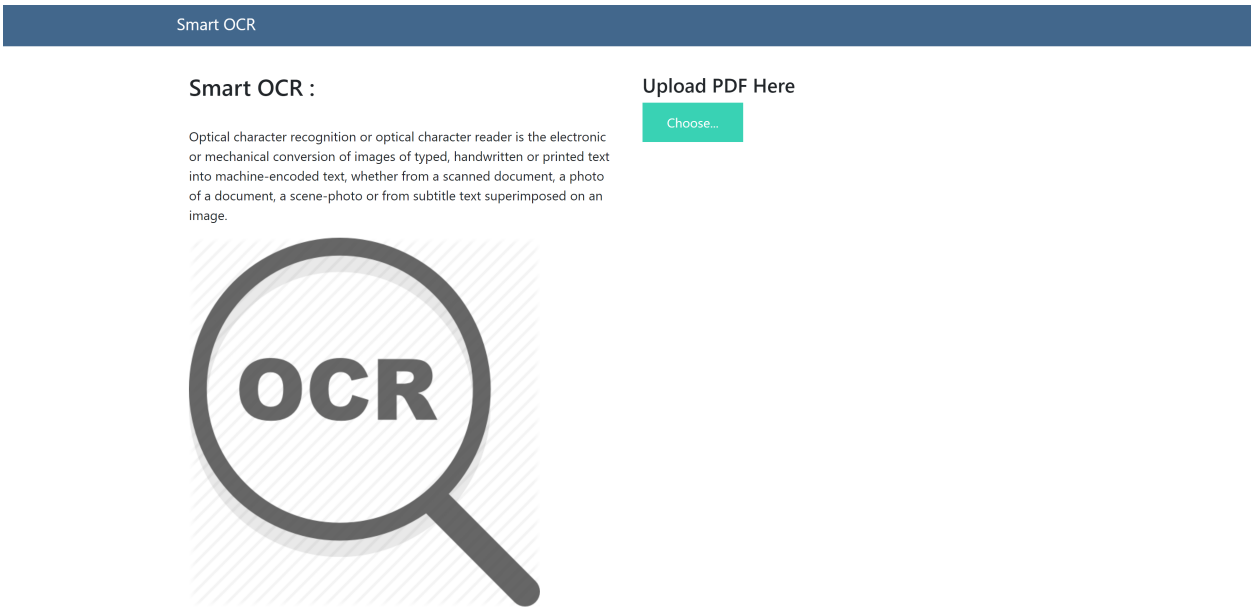
.)Running the App

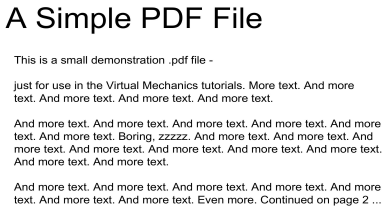
2.2 Purpose

With the advent of OCR techniques, much time has been saved by automatically extracting the text out of a digital image of any invoice or a document. Currently, this is where most organizations that use OCR for any form of automation are Digital copies of invoices or documents are obtained by scanning or taking pictures. The text is extracted from these documents is entered into a template-based data entry software.

3.Results

3.1





4.Applications

OCR can be used for: Data entry for business documents, e.g. Cheque, passport, invoice, bank statement and receipt.

5.Conclusion

Hence, optical character recognition for recognizing text inside images.

6.Future Scope

OCR may be used in humanoid robots, scanned text, information extraction in software.