

Application Name: File Processor

Source Code URL: https://github.com/raiasinghr/file_processor

Developer : Raja Singh Ravi (U76603191)

Application Description:

A simple web-based File Format Conversion application is used to convert

- .doc/.docx files to .pdf files
- .pdf to .doc/.docx files and
- .pdf to .txt files.

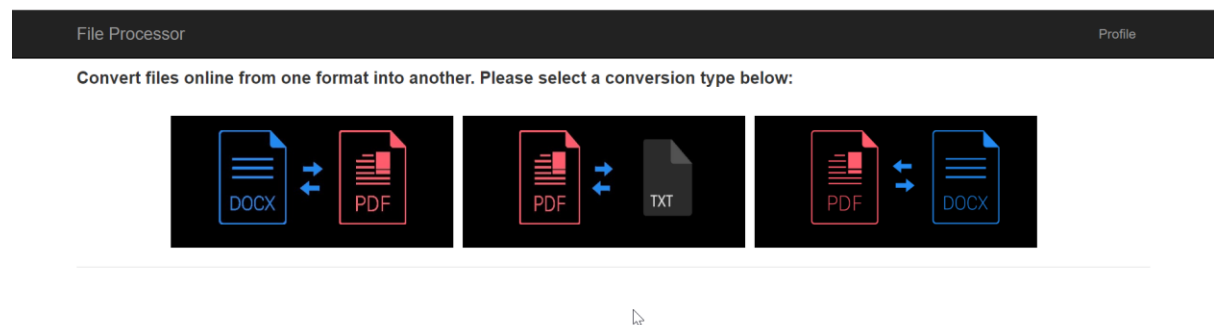
The backend code is written in C# using ASP .NET MVC and Web API.

The frontend code is written using HTML5, CSS, Bootstrap and JQuery.

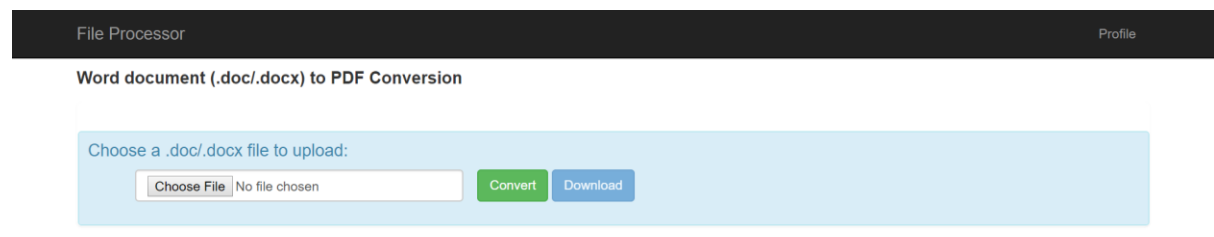
Note: PDF to Word conversion is implemented using a trial version of Aspose dll.

Application Screenshots:

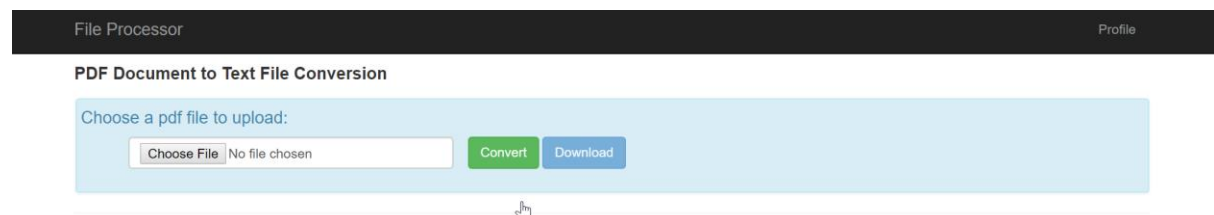
Index view:



DOCX to PDF conversion view:



PDF to TXT conversion view:



PDF to DOC/DOCX conversion view:

File Processor

Profile

PDF Document to .doc/.docx Conversion

This application uses trial version of Aspose dll. The conversion is limited only for first 3 pages.

Choose a pdf file to upload:

Choose File

No file chosen

.doc

.docx

Convert




Download

User Profile view:

File Processor

Profile

Raja Singh Ravi - Resume.pdf1 / 2



Raja Singh Ravi
Tamil Nadu, India | rajasingh33@gmail.com | +91 96298 14918 | [LinkedIn](#) | [GitHub](#)

Four years of development experience in Microsoft Technologies, Business Intelligence, and Data Management Solutions. Worked for CareTech Solutions on an engagement that includes Service Desk Analytics and Reporting. Well versed in design and development of applications end-to-end in Microsoft technology.

EDUCATION
Bachelor's Degree in Electronics and Communication Engineering2010 - 2014

WORK EXPERIENCE
HTC Global Services.Aug 2014 - JUL 2018

- a) Built domain-specific rule-based chat-bots for healthcare centers for the functionalities like find a doctor, doctor's appointment booking and reports generation using Python NLP modules. Chat-bots are designed to learn on their own based on the user conversation.
Learnt Natural Language processing, Speech-to-text processing & Python NLP modules.
- b) Implemented a Knowledge Base management system for classifying and indexing user manuals using Support Vector Machine classifier and Whoosh text indexing concepts in Python. This application is integrated with a Ticketing system using Web API to help service desk agents to perform better and to save their time.
Learnt Naive Bayes, Random Forest, Support Vector Machine classifiers: Whoosh