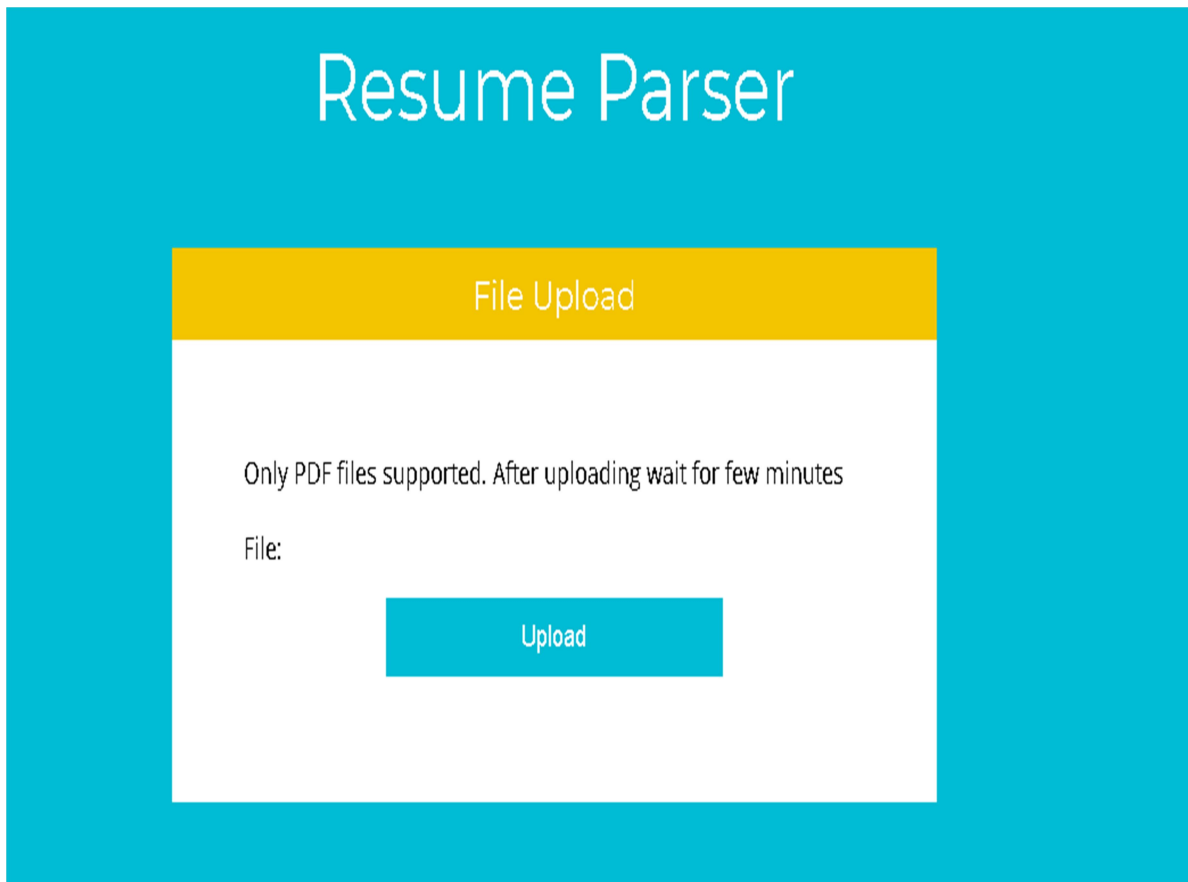# Chapter 4
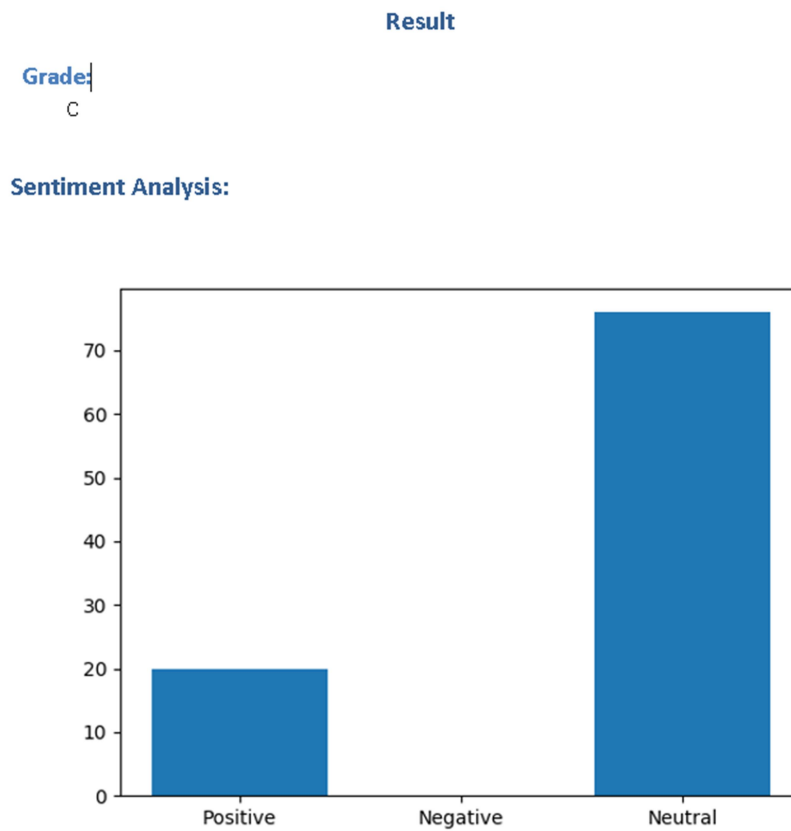
Implementation and User Interface

4.1 Home page

Figure 4.1: Home page

4.2 GUI Description

This page will be the home page where user can upload the file in pdf format. After the file will be uploaded on the server and a main program named "controller" will be called via sub-process. Controller will access the uploaded file and extract data from it and will pass the data to other programs for further analysis. The output yielded from the analysis

of the resume will be saved in a document and will be transferred to the output folder. After the file is transferred the python-cgi script will provide an option to download the output file.

4.3 OUTPUTS

Figure 4.2: Sentiment & Grade Output

Spelling Mistakes:

Incorrect	Correct
sysyem	system
gla	gal
dbms	DBMS
java	Java
baesed	based
opencv	open
sysetem	system
scaning	saning
akshat	shat
srivastava	Stradivari
chllenges	challenges
projcts	projects
knwledge	knowledge
opencv	open

Figure 4.3: Spelling Mistakes

Programming Languages:

- C
- PYTHON
- HTML
- JAVA

Figure 4.4 Programming Languages