**Project Title:**

**TextUtils --A tool for analyzing text data in Django backend**

**A.aim of the project:** to solve the problem occurred during working big data/ lots of text (containing thousands of lines or paragraph )data.

**B.what is the project all about?.**

This website will be able to perform various functions such as converting lowercase text into uppercase, counting the number of characters, removing extra space, and much more.

It is tool for analyzing text data in Django backend

It is a simple django project or website in which we can Analyze text What Can We do from Textutils----::

1)Remove Punctuations

2)UPPERCASE

3)New Line Remove

4)Extra Spaces Remover

5)Numbers Remover

**D. Technology Used:**

HTML,

CSS,

Python3,

Django-python web framework.

**E. ToolsUsed**:

Pychram ,

web browser,

V.S.code Editor, etc.

**F.Advantages the project:**

Whenever we are working with the big data or lots of text (containing thousands of lines or paragraph )data. Then we got faced several types problem we want convert whole data into uppercase

- we have to remove punctuation throughout the whole data

- we have to remove new line throughout the whole data

- we have to remove extra space throughout the whole data

- we have to remove number throughout the whole data

doing this task manually/indually is so time consuming as well as irrating also hence in all above such case this website or project is most important .

it save the time of human

It also save the effort of an human being

It is fastest way to deal with lots of text data

It provides a easy way to working with lots of text data

**G.conclusion/output of project:**

We can use this Textutiles website or project because it is easy to use and time saving as well as effort saving process also

By using such website or project we can daily work with huge amount of text data in easy and faster manner.

**User page of website**

In this textutils project or website the user interface or front end interface is as follows

1st in at the top of the interface we saw a horizontal black color bar consisting of search box at right hand side

and at left hand side we saw the website name at exactly left corner

then we saw home about us and contact us option also

2ed after that we saw a green labelbar which will come just below the black bar

This bar welcomes the user to the text utils website

3ed we can remove these green welcome bar by clicking on the cross which is present on at exactly right at the corner Off the same green bar

4th below the green bar we saw A large text box where we can enter ourtext and do what everyone want to do with our text by just clicking or selecting the operations presents below the text box

5th the operations we can apply on ur text are we can

Remove punctuations,

conversation into upper case

New line remover,

Remover extra space,

number remover

6th and by clicking analyze text black color box

7th we got our final output or required text format in which we want to get ur text./paragraph/thousands of line.