```
!pip3 install wordcloud-fa                              homayon.toosy@gmail.com

    Collecting wordcloud-fa
      Downloading wordcloud_fa-0.1.8.tar.gz (76 kB)
         |████████████████████████████████| 76 kB 2.7 MB/s
    Requirement already satisfied: numpy>=1.18.1 in /usr/local/lib/python3.7/dist-packages (
    Requirement already satisfied: pillow>=7.0.0 in /usr/local/lib/python3.7/dist-packages (
    Requirement already satisfied: matplotlib>=3.1.2 in /usr/local/lib/python3.7/dist-packag
    Collecting arabic_reshaper
      Downloading arabic_reshaper-2.1.3-py3-none-any.whl (20 kB)
    Collecting python-bidi>=0.4.2
      Downloading python_bidi-0.4.2-py2.py3-none-any.whl (30 kB)
    Collecting wordcloud==1.7.0
      Downloading wordcloud-1.7.0-cp37-cp37m-manylinux1_x86_64.whl (364 kB)
         |████████████████████████████████| 364 kB 11.3 MB/s
    Collecting hazm
      Downloading hazm-0.7.0-py3-none-any.whl (316 kB)
         |████████████████████████████████| 316 kB 45.3 MB/s
    Requirement already satisfied: python-dateutil>=2.1 in /usr/local/lib/python3.7/dist-pac
    Requirement already satisfied: cycler>=0.10 in /usr/local/lib/python3.7/dist-packages (f
    Requirement already satisfied: kiwisolver>=1.0.1 in /usr/local/lib/python3.7/dist-packag
    Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in /usr/local/li
    Requirement already satisfied: six in /usr/local/lib/python3.7/dist-packages (from pyth
    Requirement already satisfied: future in /usr/local/lib/python3.7/dist-packages (from a
    Requirement already satisfied: setuptools in /usr/local/lib/python3.7/dist-packages (fro
    Collecting libwapiti>=0.2.1
      Downloading libwapiti-0.2.1.tar.gz (233 kB)
         |████████████████████████████████| 233 kB 60.9 MB/s
    Collecting nltk==3.3
      Downloading nltk-3.3.0.zip (1.4 MB)
         |████████████████████████████████| 1.4 MB 48.3 MB/s
    Building wheels for collected packages: wordcloud-fa, nltk, libwapiti
      Building wheel for wordcloud-fa (setup.py) ... done
      Created wheel for wordcloud-fa: filename=wordcloud_fa-0.1.8-py3-none-any.whl size=7101
      Stored in directory: /root/.cache/pip/wheels/ae/a0/f3/81d930500493324929d26658e5a3ccf1
      Building wheel for nltk (setup.py) ... done
      Created wheel for nltk: filename=nltk-3.3-py3-none-any.whl size=1394488 sha256=d69e051
      Stored in directory: /root/.cache/pip/wheels/9b/fd/0c/d92302c876e5de87ebd7fc0979d82edk
      Building wheel for libwapiti (setup.py) ... done
      Created wheel for libwapiti: filename=libwapiti-0.2.1-cp37-cp37m-linux_x86_64.whl size
      Stored in directory: /root/.cache/pip/wheels/ab/b2/5b/0fe4b8f5c0e65341e8ea7bb3f4a6ebat
    Successfully built wordcloud-fa nltk libwapiti
    Installing collected packages: nltk, libwapiti, wordcloud, python-bidi, hazm, arabic-re:
      Attempting uninstall: nltk
        Found existing installation: nltk 3.2.5
        Uninstalling nltk-3.2.5:
          Successfully uninstalled nltk-3.2.5
      Attempting uninstall: wordcloud
        Found existing installation: wordcloud 1.5.0
        Uninstalling wordcloud-1.5.0:
          Successfully uninstalled wordcloud-1.5.0
    Successfully installed arabic-reshaper-2.1.3 hazm-0.7.0 libwapiti-0.2.1 nltk-3.3 python-
```

```python
import wordcloud
import matplotlib.pyplot as plt
from wordcloud_fa import WordCloudFa
from IPython.core.display import Image
from PIL import Image
W_c = WordCloudFa(height= 800 , width= 1200 , background_color='Cyan')

wc = WordCloudFa(font_path="fontfile.ttf")

with open('/content/drive/MyDrive/news/News (16).txt' , 'r') as file:
  text = file.read()

cloud = W_c.generate(text)
plt.imshow(W_c , interpolation="bilinear")
plt.axis("off")
plt.show()
```

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