```python
WordListAll ={}
for text in result:
    if text is not None:
        for word in text.split(","):
            if word != "":
                if word in WordListAll:
                    WordListAll[word] +=1
                else:
                    WordListAll[word] = 1

df = pd.DataFrame(list(WordListAll.items()), columns=['word', 'size'])
df.sort_values(['size'], ascending=[False], inplace = True)
df_top = df.head(30)

f_min = 25
f_max = 35
w_min = df_top['size'].min().astype(int)
w_max = df_top['size'].max().astype(int)

df_top['weight'] = ( ( ( f_min +
    ( (df_top['size'] - w_min)  / (w_max - w_min) ) * (f_max -f_min) ) / 8 ) ** 3 ).apply(math.ceil)

dlist = df_top.to_json(orient='records')
open(tf_word,"w").writelines(dlist)
```