

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12450 (\N{KATAKANA LETTER A}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12488 (\N{KATAKANA LETTER TO}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12521 (\N{KATAKANA LETTER RA}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12473 (\N{KATAKANA LETTER SU}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12469 (\N{KATAKANA LETTER SA}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12454 (\N{KATAKANA LETTER U}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12531 (\N{KATAKANA LETTER N}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12489 (\N{KATAKANA LETTER DO}) missing from current font.

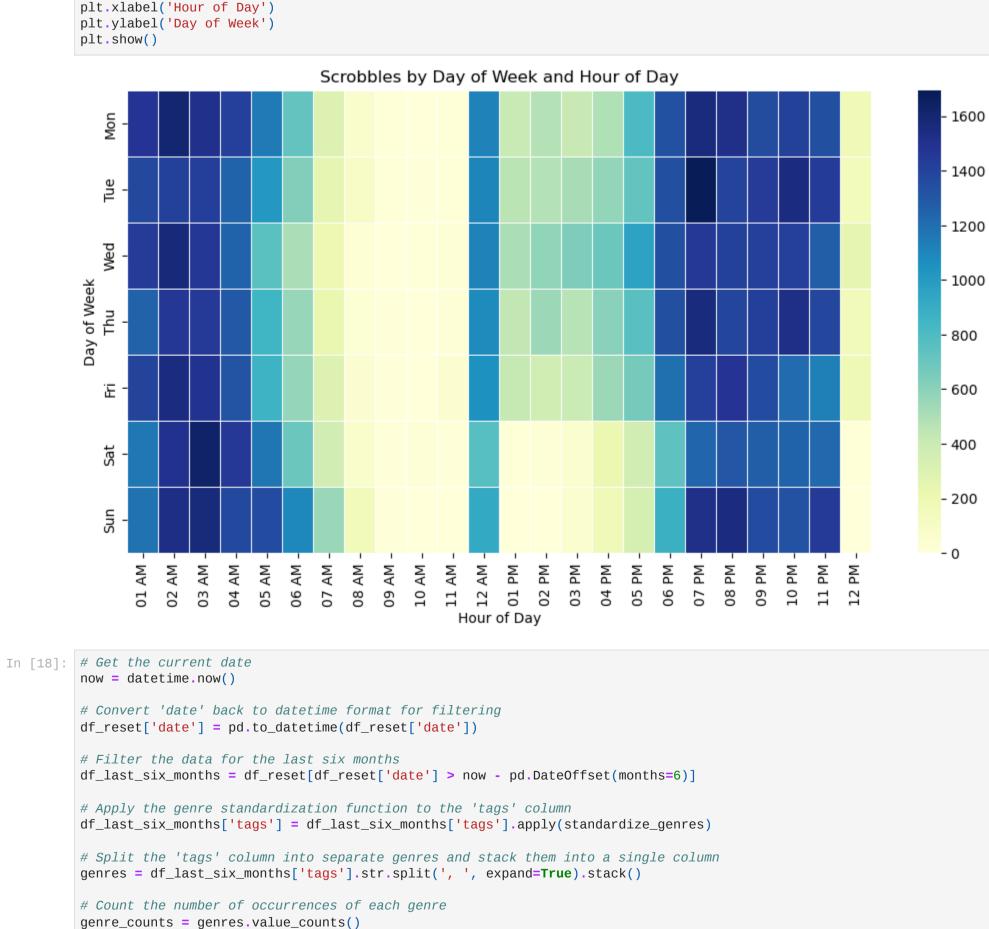
E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12481 (\N{KATAKANA LETTER TI}) missing from current font.

E:\pythonanoconda\Lib\site-packages\IPython\core\pylabtools.py:152: UserWarning: Glyph 12540 (\N{KATAKANA-HIRAGANA PROLONGED SOUND MARK}) missing from current font.

sns.despine(left=True, bottom=True)

fig.canvas.print_figure(bytes_io, **kw)

plt.show()



plt.title('Distribution of Top 10 Genres for Last Six Months') plt.show() $\verb|C:\Users\Dhruv\AppData\Local\Temp\ipykernel_19092\1256002344.py: 11: SettingWithCopyWarning: \\$ A value is trying to be set on a copy of a slice from a DataFrame. Try using .loc[row_indexer,col_indexer] = value instead See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy df_last_six_months['tags'] = df_last_six_months['tags'].apply(standardize_genres) Distribution of Top 10 Genres for Last Six Months jazz drain korean dream pop 6.1% 6.9% shoegaze 7.2% 5.8% 9.0% kpop 19.0% 9.6% cloud rap 9.9% 14.5% 12.1% pop japanese hip-hop

Select the top 10 genres

plt.figure(figsize=(10, 6))

top_genres = genre_counts.head(10)

Calculate the proportion of each genre

Create a pie chart of the top 10 genres

genre_proportions = top_genres / top_genres.sum()

plt.pie(genre_proportions, labels=genre_proportions.index, autopct='%1.1f%%', startangle=140)