



Looking Beyond Local:

Take Your Bands to the Next Level

HELLO!

We are Flatiron Maiden

We are here because
your artists deserve to be heard.



INSTRUCTIONS FOR USE

- 1.) Send us some of your artists' songs
- 2.) Get genre appropriate targets: venues, media, network contacts with other bookers / promoters filtered for your bands based on the audio files.
- 3.) ???
- 4.) Profit

*Currently available only in the contiguous USA & southernmost 100 miles of Canada

How It Works


Speedy Results, Customized for You

Flatiron Maiden has Connections, you bring the Talent

After uploading clips of your songs, we analyze them, and match you with venues that are likely to want your style for both headliners and opening acts.



Data Source

The background features a dark blue gradient. On the left, there are several overlapping circles in shades of purple and magenta. On the right, a dense pattern of small dots in shades of purple and magenta extends towards the edge.

Over 600 songs,
chosen from
YouTube
playlists

Split into 20 sec intervals,
resulting in over 3,800 rows,
split between 6 genres, with
scalability for more.

A vibrant nightclub scene with a DJ and a crowd. The DJ is on a stage, illuminated by blue and purple lights, with a laptop and DJ equipment. The crowd is in the foreground, silhouetted against the bright stage lights. The atmosphere is energetic, with smoke and laser lights. The text 'WANT BIG IMPACT?' is overlaid in pink on the left side of the image.

WANT BIG IMPACT?

Maximize your networking efficiency!

OUR PROCESS IS EASY

1

You've got the connections!

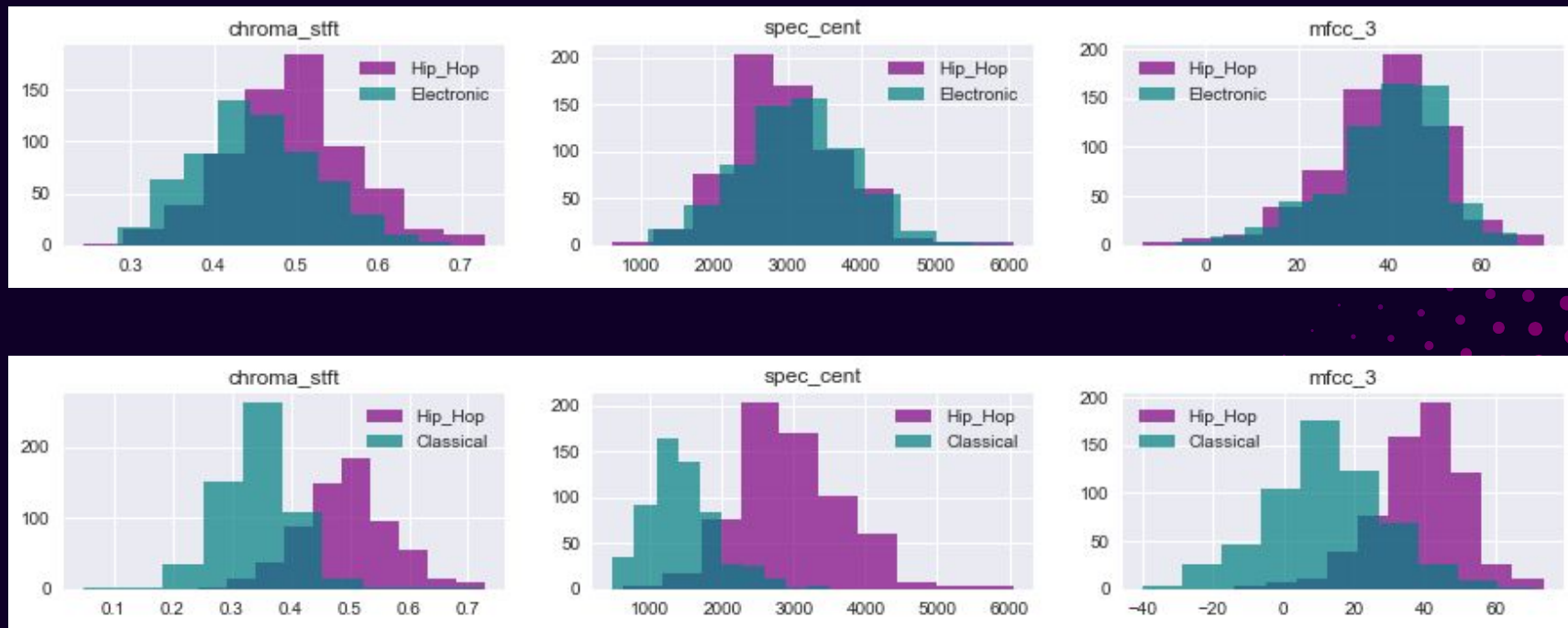
2

Flatiron Maiden has the processing!

3

Your artists bring the fans!

Can you tell a difference?



Our model can.

```
|  
def classify(self):  
    '''Runs a classifier on the current song.'''  
  
    scaled_song = self.scaler.transform(self.song)  
    probas = self.classifier.predict_proba(scaled_song)  
    #print(probas)  
    means = {g:round(np.mean(probas[:,i]),4) for i,g in enumerate(self.genres)}  
    print("-----")  
    print("Probability of Genre:")  
    print("-----")  
    for genre,mean in means.items():  
        print(genre + " : " + str(mean*100) + "%")  
    #return(means)
```

Live Demo

Use #seattle-ds-040119
to Slack a song you'd like to
predict

(must be available on
YouTube -- include the URL
for simplicity)

CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- ⊗ Presentation template by [SlidesCarnival](#)
- ⊗ Photographs by [Unsplash](#)