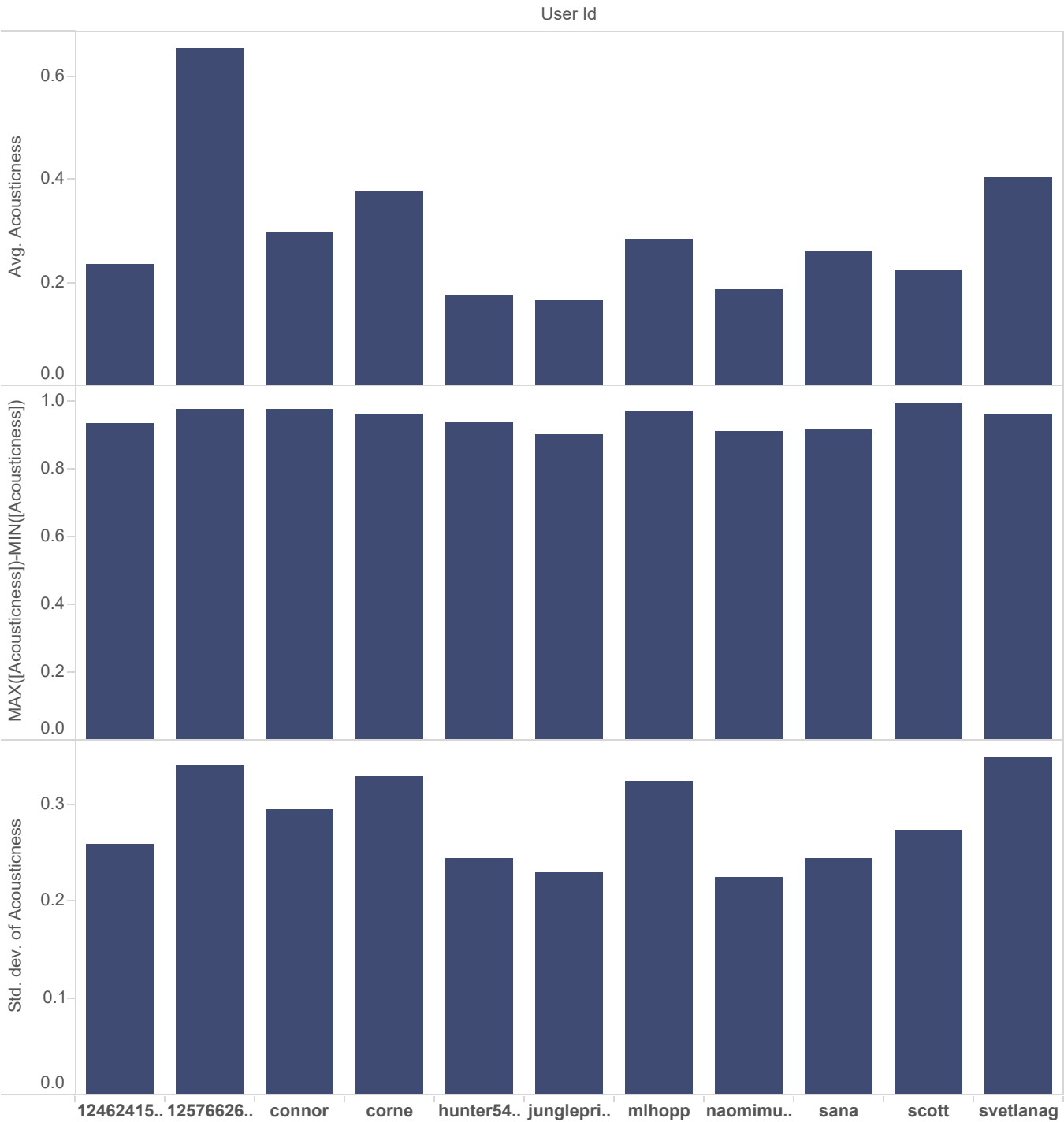
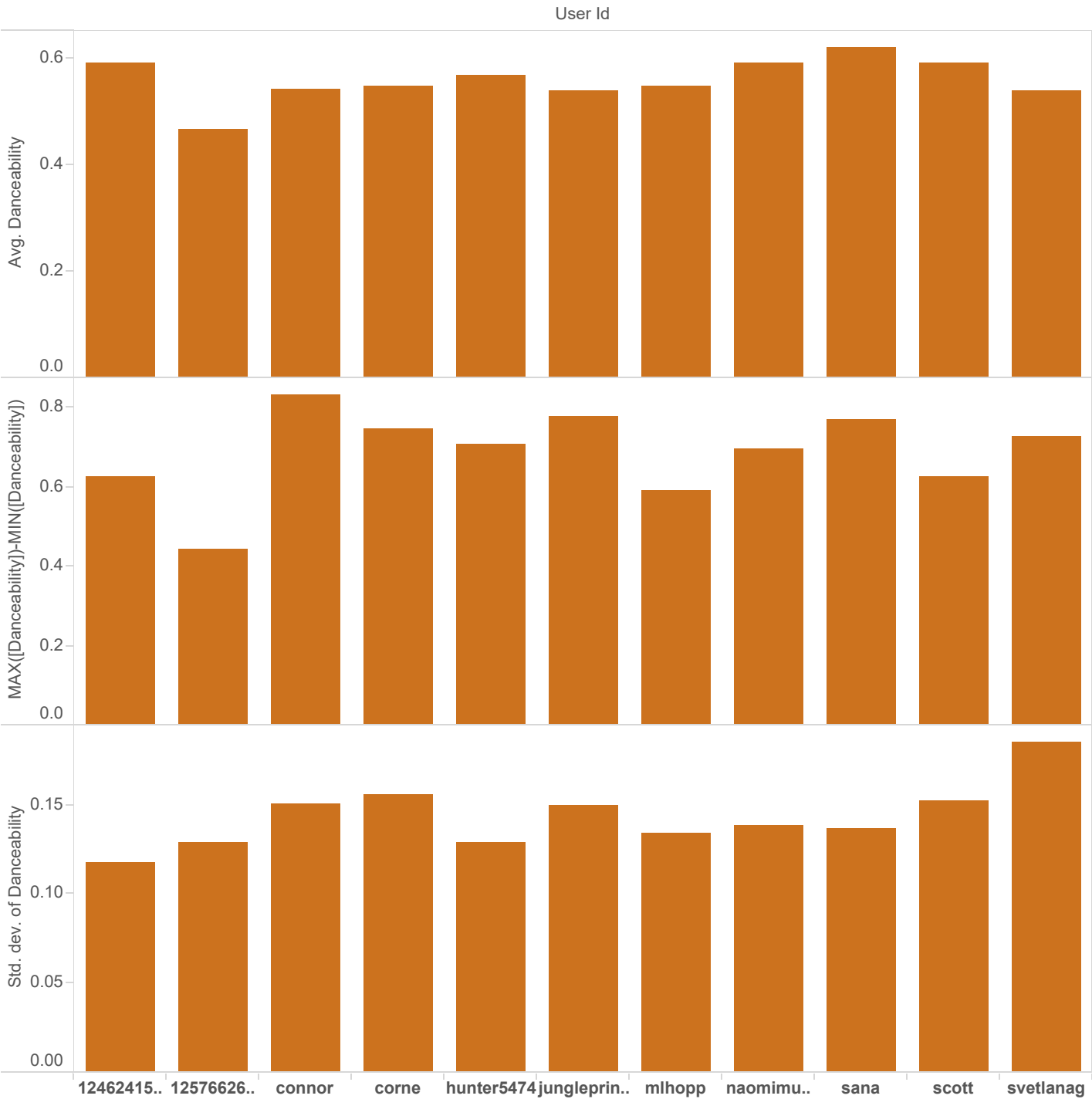


Sheet 1

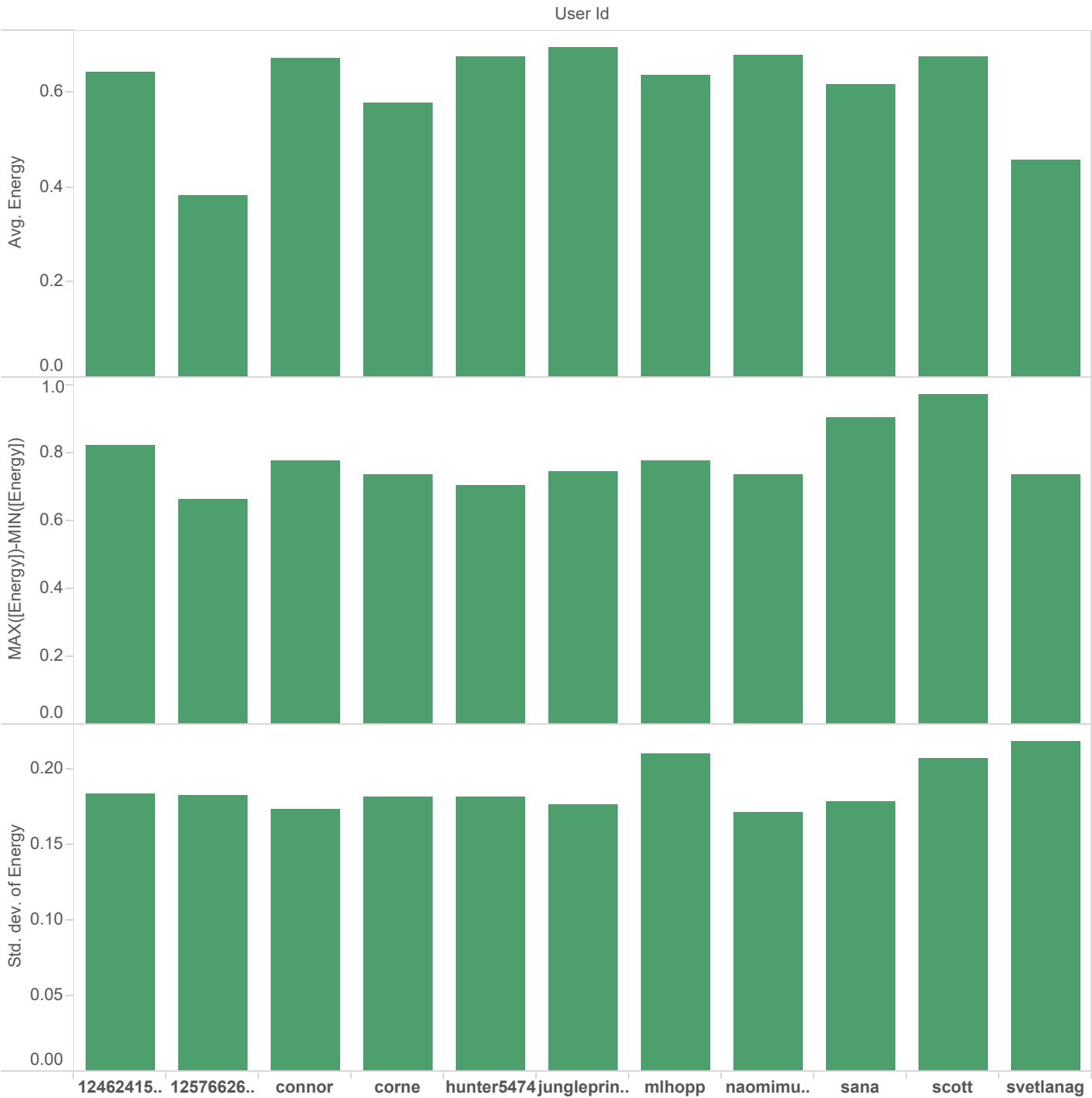


Average of Acousticness, MAX([Acousticness])-MIN([Acousticness]) and standard deviation of Acousticness for each User Id.



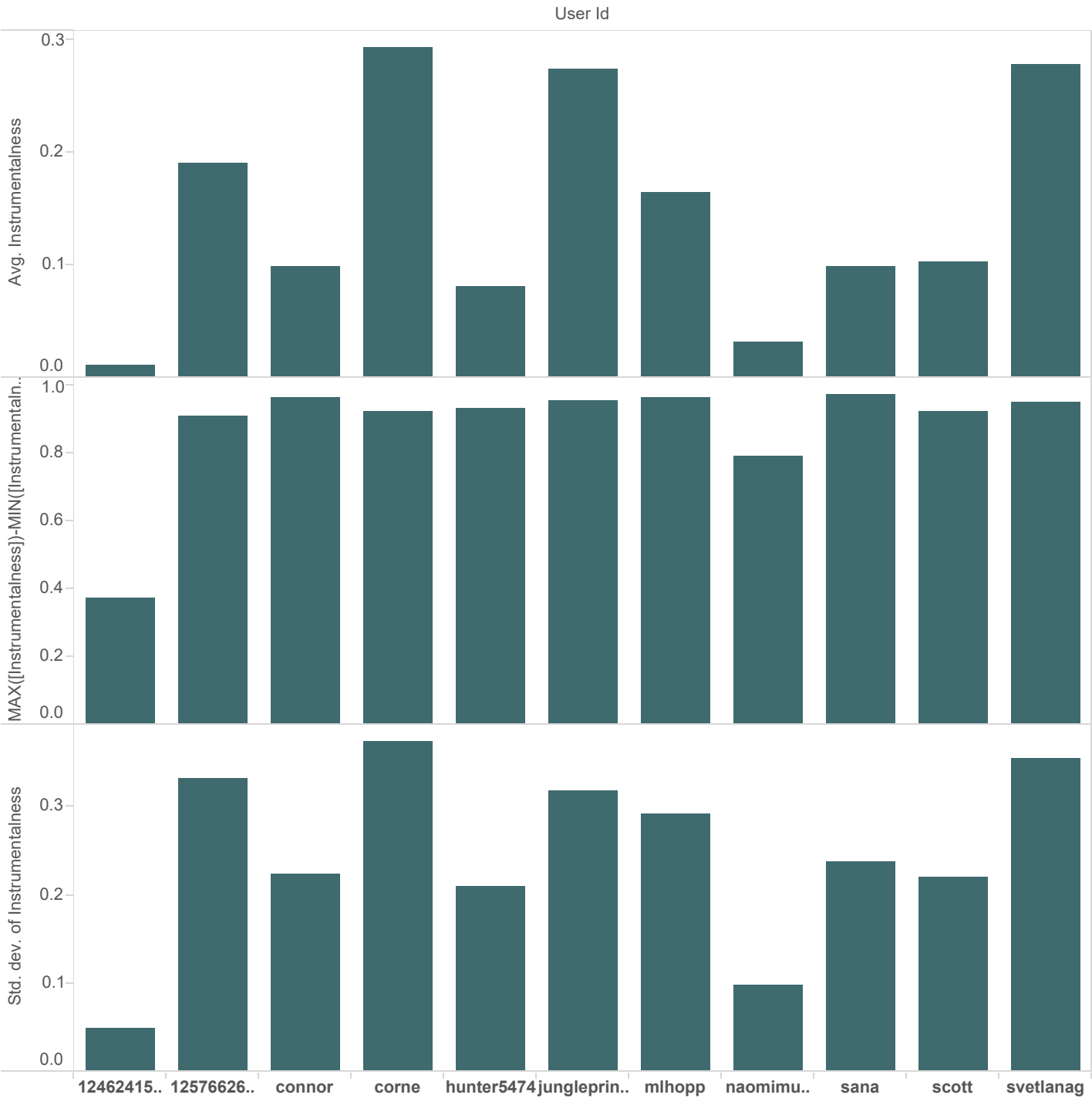
Average of Danceability, MAX([Danceability])-MIN([Danceability]) and standard deviation of Danceability for each User Id.

Sheet 3



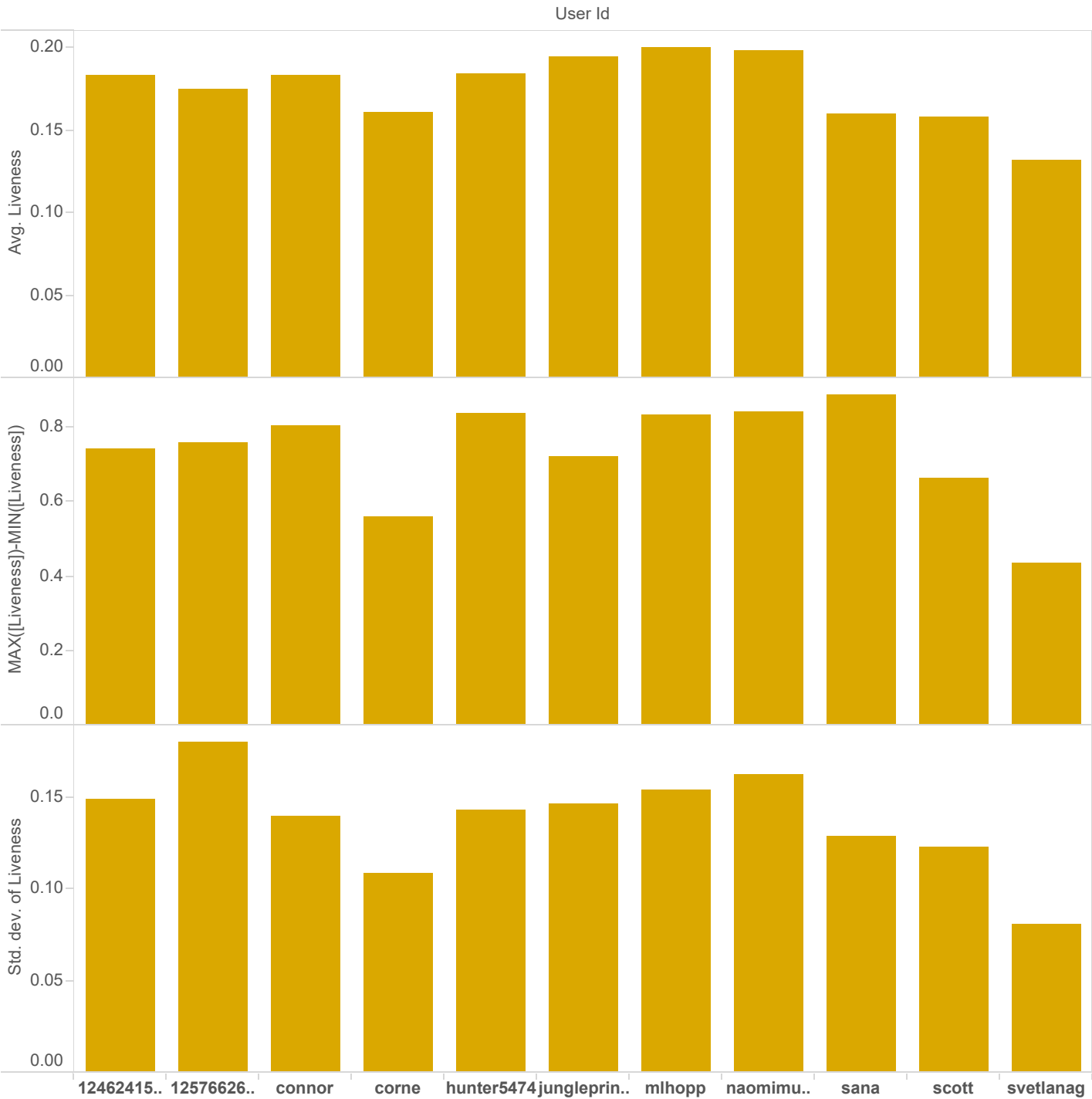
Average of Energy, MAX([Energy])-MIN([Energy]) and standard deviation of Energy for each User Id.

Sheet 4



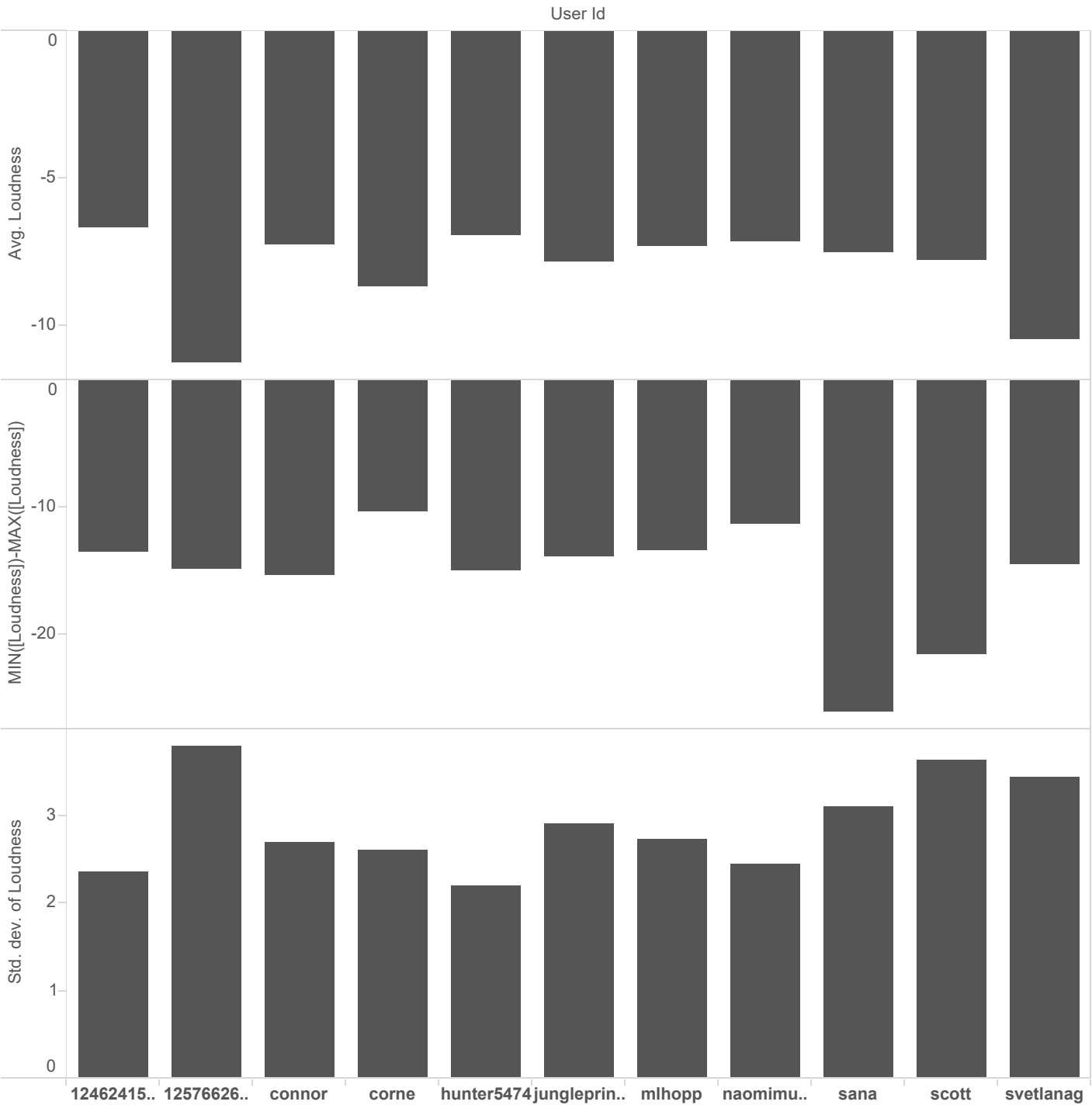
Average of Instrumentalness, MAX([Instrumentalness])-MIN([Instrumentalness]) and standard deviation of Instrumentalness for each User Id.

Sheet 5

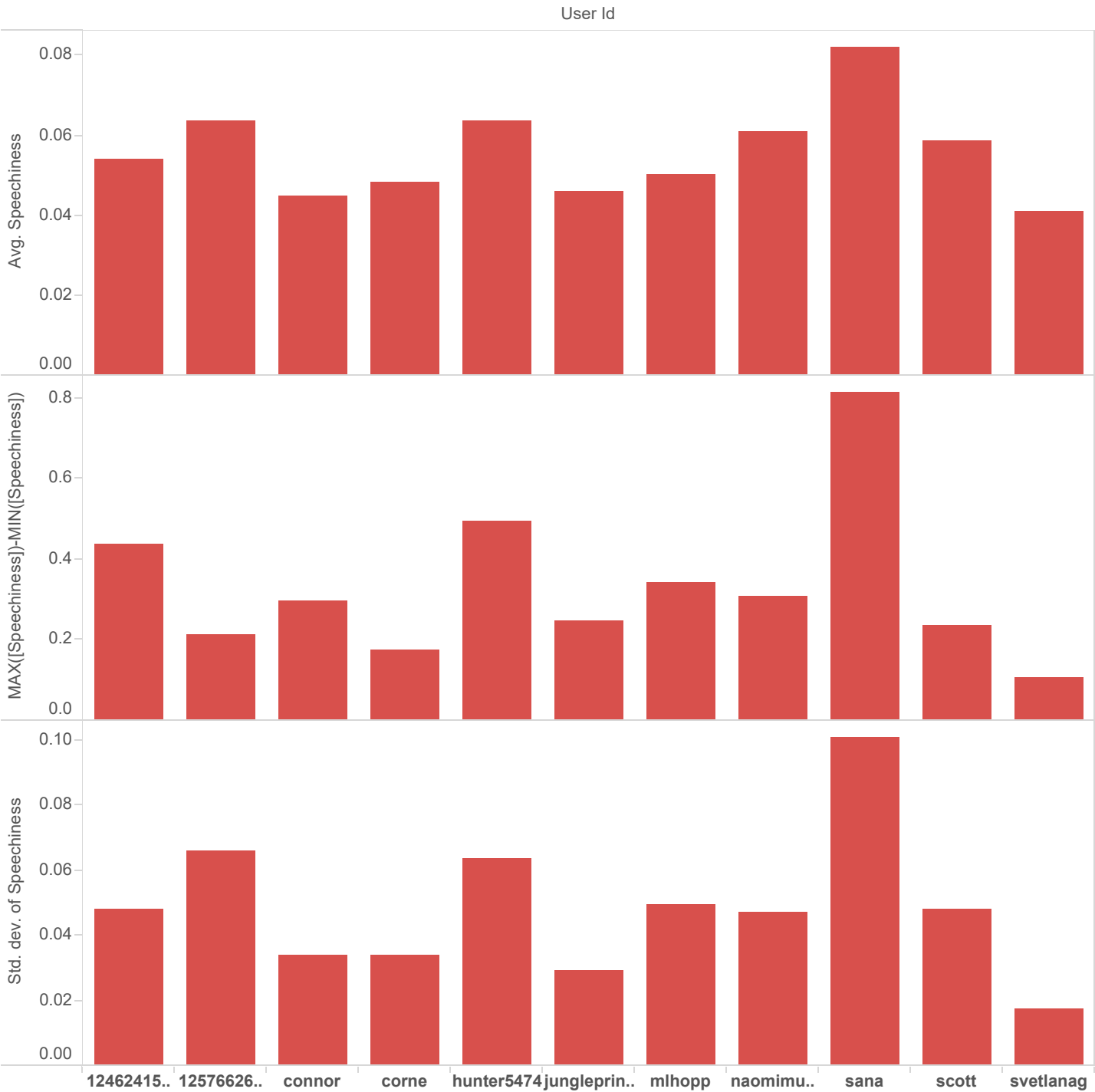


Average of Liveness, MAX([Liveness])-MIN([Liveness]) and standard deviation of Liveness for each User Id.

Sheet 6

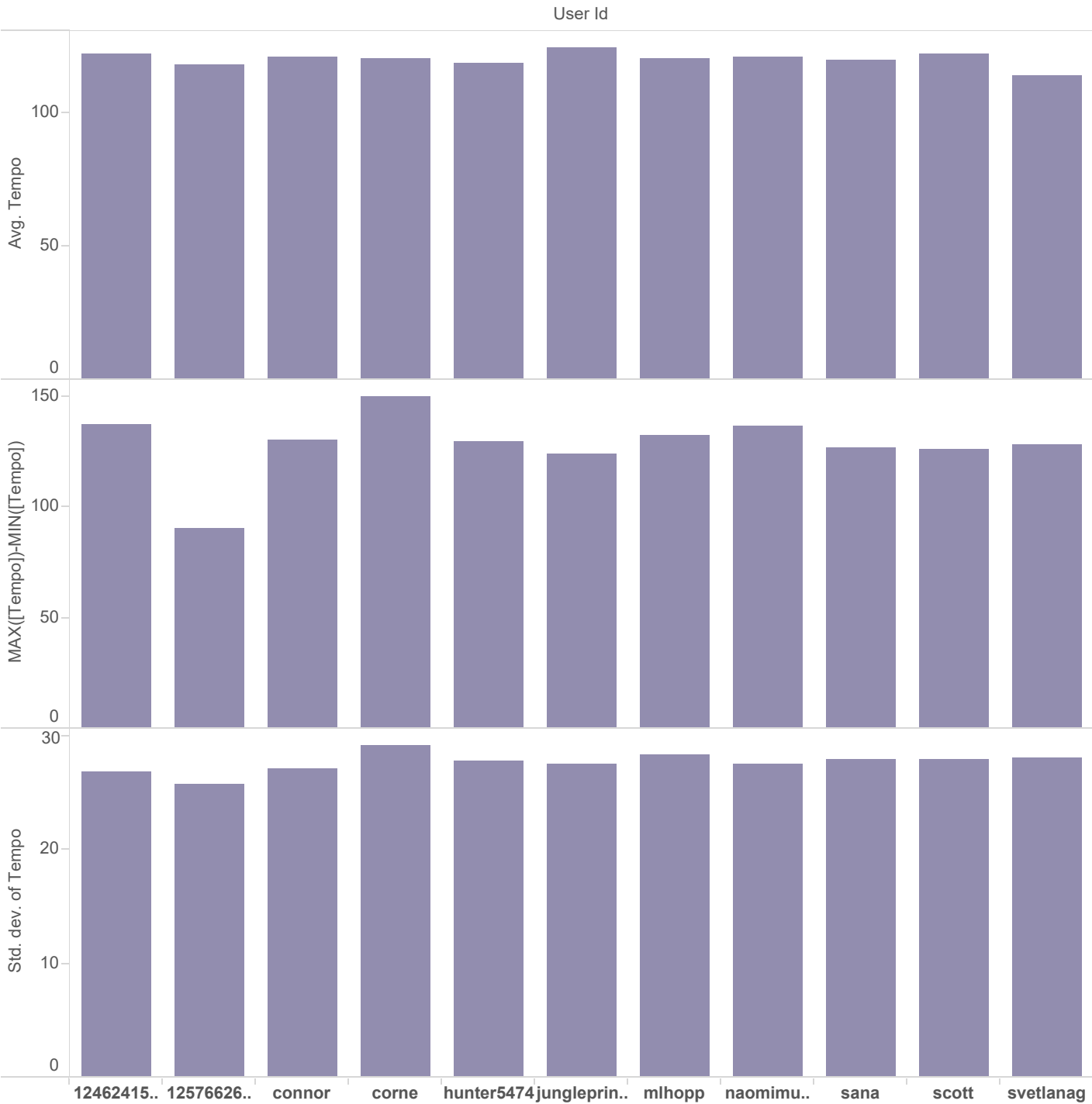


Average of Loudness, MIN([Loudness])-MAX([Loudness]) and standard deviation of Loudness for each User Id.



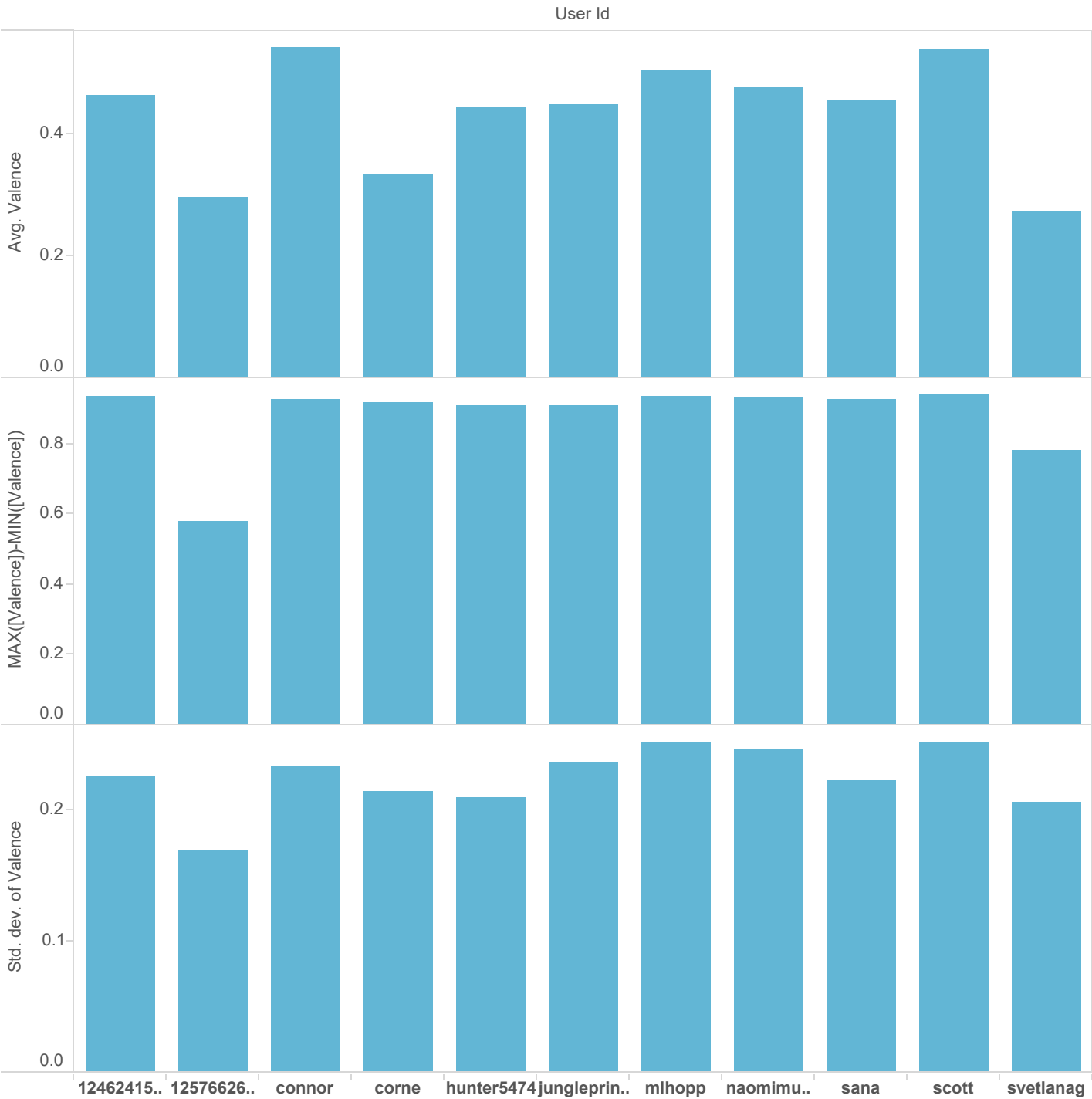
Average of Speechiness, MAX([Speechiness])-MIN([Speechiness]) and standard deviation of Speechiness for each User Id.

Sheet 8

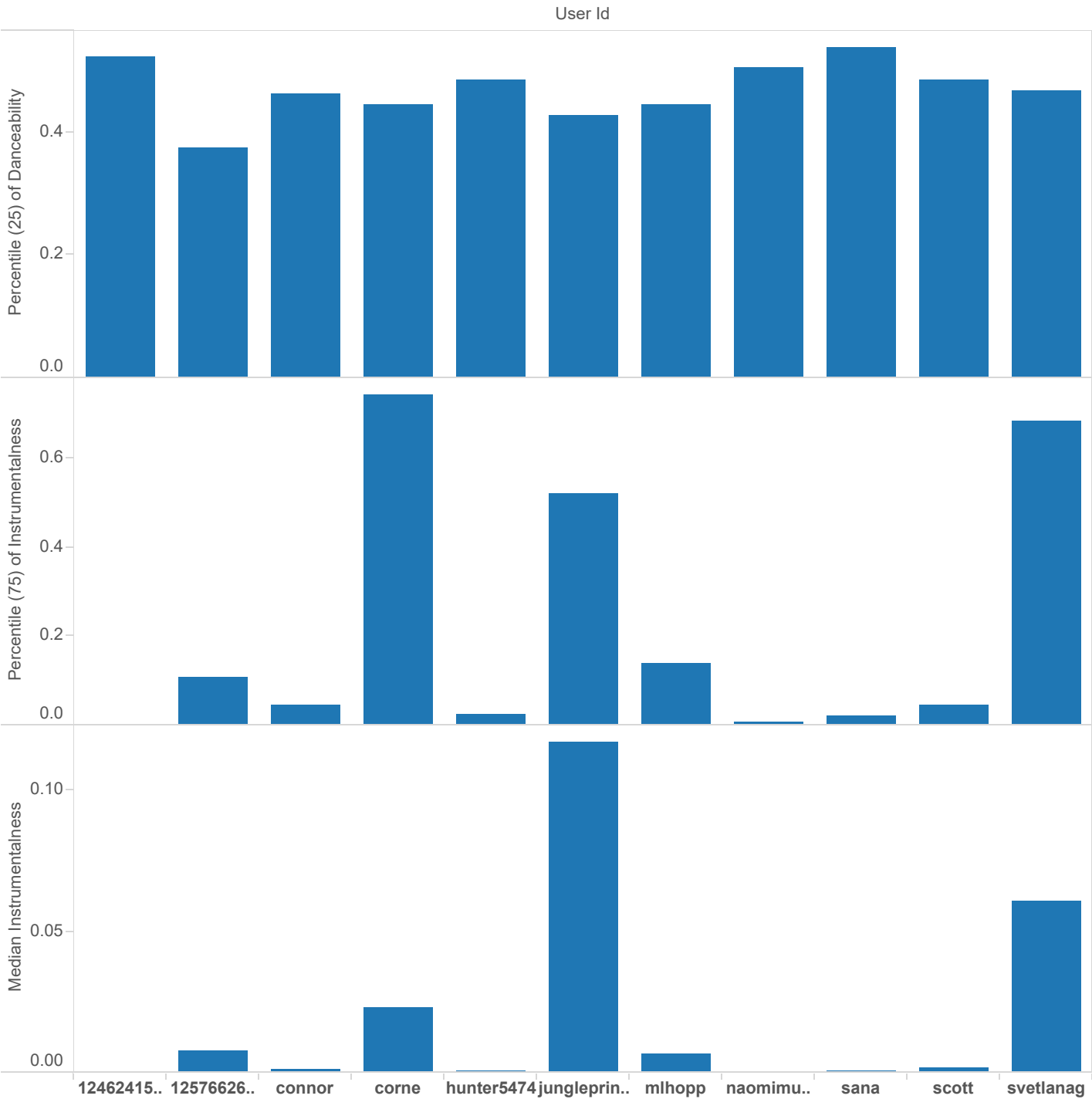


Average of Tempo, MAX([Tempo])-MIN([Tempo]) and standard deviation of Tempo for each User Id.

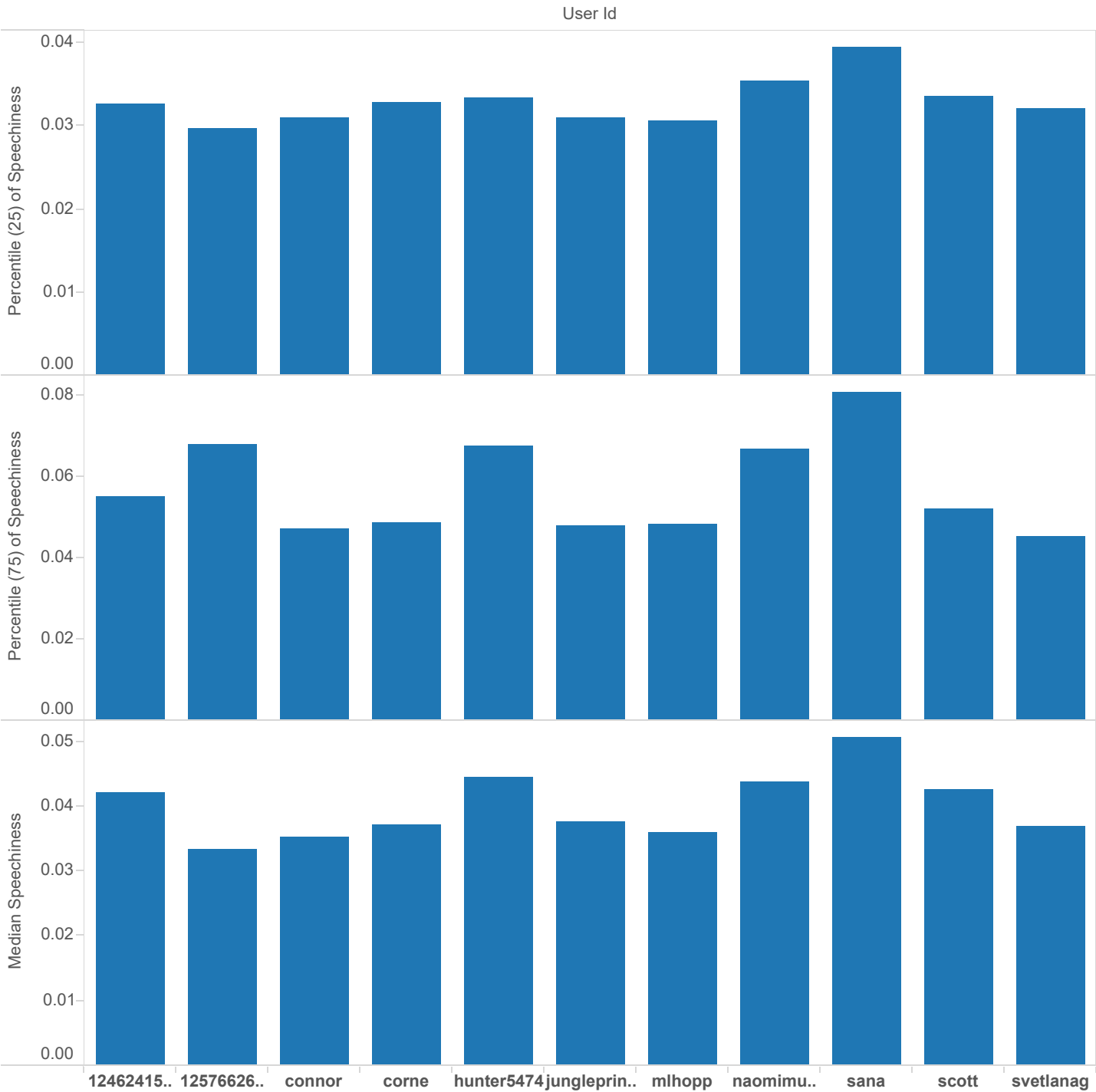




Average of Valence, MAX([Valence])-MIN([Valence]) and standard deviation of Valence for each User Id.



Percentile of Danceability, percentile of Instrumentalness and median of Instrumentalness for each User Id.



Percentile of Speechiness, percentile of Speechiness and median of Speechiness for each User Id.