

# Advanced Power BI Dashboard using ChatGPT

## DAX Measures used :

**\_Average Stream per year =**

```
CALCULATE(  
  AVERAGE('updated_spotify_data'[streams]),  
  ALLEXCEPT('updated_spotify_data', 'Date'[Year])  
)
```

**\_Image html =**

```
VAR x =  
  CALCULATE(MAX('updated_spotify_data'[image_url]),  
    'updated_spotify_data'[streams] =  
    MAX('updated_spotify_data'[streams]))  
RETURN  
  
" <!DOCTYPE html>  
<html lang='en'>  
<head>  
<meta charset='UTF-8'>  
<title>Image Cropping</title>  
<style>  
  .image-container {  
    width: 428px; /* Width of the container */  
    height: 128px; /* Height of the container */  
    overflow: hidden; /* Hide parts of the image that don't  
    fit */  
    border-radius: 10px; /* Rounded corners */  
    position: relative; /* Relative positioning for the child  
    element */  
  }  
  
  .image {  
    object-fit: cover; /* Cover the entire container */  
    object-position: center; /* Center the image */  
    width: 100%; /* Full width */  
    height: 100%; /* Full height */  
  }  
</style>  
</html>
```

```

</style>
</head>
<body>
<div class='image-container'>
    <img src= ' "&x&" ' alt='Album Cover' class='image'>
</div>
</body>
</html> "

```

```

_Max Streams = MAX('updated_spotify_data'[streams])

```

```

_Percent_Val = AVERAGE([energy_%])

```

```

_Top Song Streams =
CALCULATE(SUM('updated_spotify_data'[streams]),
'updated_spotify_data'[streams] =
MAX('updated_spotify_data'[streams]))

```

```

_Top song vs AVG =
VAR x = [_Top song vs avg val] RETURN
IF(x>0,
FORMAT(x, "%.0%") & " " & UNICHAR(9650),
FORMAT(x, "%.0%") & " " & UNICHAR(9650))

```

```

_Top song vs avg val =
DIVIDE(
[_Top Song Streams] - [_Average stream per year],[_Average Stream
per year]
)

```

```

_Track = COUNT('updated_spotify_data'[track_name])

```