- 1. Is the data source automatic or manual?
- 2. How will the data be collected? If this is an automatic data source, provide a screenshot of example data you are able to download.
- 3. At what interval is the data collected? (e.g. minute-by-minute, daily, at each meal, etc.)
- 4. What are different attributes/dimensions of the data? For the Fitbit example, this would be steps, heart rate, calories burned, sleep levels, etc.)
- 5. Why are you interested in this data source and what would you hope to learn from your analysis of your own data collected from it?

Data source #1: Spotify

1. Automatic

By using our "Download your data" tool, you can download your most relevant personal data. The download will include a copy of the following data (if applicable to you):

- Playlists
- · Search queries
- · Streaming history for the past year
- · A list of items saved in your library
- The number of followers you have and the number of accounts you follow
- Payment and subscription data
- User data
- Inferences
- Voice input
- Podcast interactivity
- Episodes (data relating to podcasts you have created on the Spotify Service)
- Family Plan data
- Spotify for Artists data

2.

- 3. The interval of the data is daily, monthly, and yearly.
- 4. The attributes I will be using are the past year's streaming history and the list of items I have saved in my library.
- 5. I hope to learn at what times of year I listen to specific genres and the time of year I listen to the most music.

Data source #2: Instagram

1. Automatic

Liked posts Posts you've liked		
inventions		
Feb 12, 2015, 10:16 PM		
ainventions		
Feb 12, 2015, 10:16 PM		
Feb 12, 2015, 10:16 PM		
truth_jokes		
Feb 12, 2015, 10:15 PM		
newinventions		
Feb 12, 2015, 4:02 PM		
awesomeinventions		
Feb 12, 2015, 4:02 PM		

- 2.
- 3. I will see the data on a monthly statement.
- 4. I will see my screen time, and the average amount of likes, views, and posts that I have created.
- 5. I am hoping to learn how often I spend time on Instagram. I have deleted the app multiple times and I am interested to see how much that affected my screen time.

Data source #3: Screen time

1. Automatic



- 2.
- 3. The interval of the data is by the minute, daily.
- 4. I will see the apps that I use and the screen time over the month and the year.
- 5. I am hoping to learn from this data what time of year I use my phone the most. As well as what apps I spend the most amount of time on. I would also like to know what time of day ai spend the most amount of time on my phone.