## Business Analytics Practicum (MGT 4803)

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Information Technology Management Scheller College of Business Georgia Institute of Technology February 20, 2024

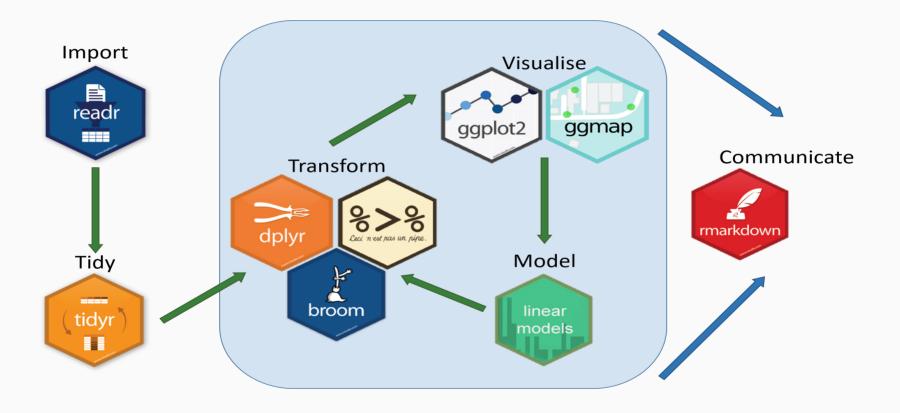
### Logistical updates: Sparck Technology (Demo Day)

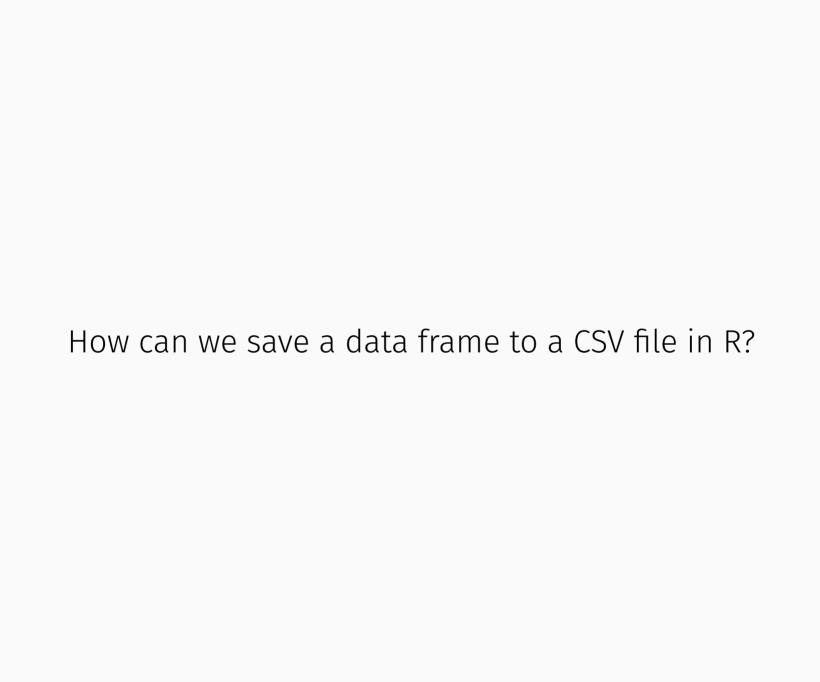
- Company site visit for undergrad business analytics practicum project
  - When: March 1st (Friday)
    - 10:00 AM 1:00 PM (with a maximum duration of 3 hours)
    - Catering by Sparck during the visit
  - Where: Sparck at the location in Marietta, GA
  - How to proceed? Signing the GT waiver (which can be found in Module 6, Week 5)

#### First presentation (Data Exploration and Visualization)

- **When**: 5:00PM 6:15PM, March 5th (Tuesday)
  - Where: Scheller College of Business 203
  - **More details?** Please refer to the Team Mid-Point Presentation

# Workflow





### Save to CSV File

- Function: write.csv: This is the function used in R to write a data frame to a file in CSV (Comma-Separated Values) format.
  - It takes several arguments to specify how the data should be written to the file.
  - First Argument: combined\_data\_frame: data frame that you want to write to a CSV file.
  - Second Argument: combined\_data\_frame.csv: specifies the name of the CSV file where your data frame will be saved.
  - Third Argument: row.names = FALSE: means that the row names (which are usually just the row numbers) will not be included in the output file.

#### R code

```
write.csv(combined_data_frame, "combined_data_frame.csv", row.names = FALSE)
```

R Demonstration

- Please click on the link provided below
  - Data Analysis for Spotify