

Data Dictionary

Original Datasets

Field Name	Type	Description
rideable_type	STRING	Type of bike used for trip (classic bike, electric bike, docked bike).
started_at	DATETIME	Date and time trip started.
ended_at	DATETIME	Date and time trip ended.
start_station_name	STRING	Station where trip started.
start_station_id	STRING	Identifier for station where trip started.
end_station_name	STRING	Station where trip ended.
end_station_id	STRING	Identifier for station where trip ended.
start_lat	FLOAT	Latitude where trip started.
start_lng	FLOAT	Longitude where trip started.
end_lat	FLOAT	Latitude where trip ended.
end_lng	FLOAT	Longitude where trip ended.
member_casual	STRING	Membership status of rider (casual, member).

Columns Added During Analysis

Field Name	Type	Description
ride_length	INTERVAL	Time elapsed (hh:mm:ss) between started_at and ended_at timestamps.
day_of_week	STRING	Day of the week when the trip started.
distance_traveled	FLOAT	Distance (in miles) between start and end coordinates.
trip_type	STRING	Type of trip (canceled, out-and-back, point-to-point).