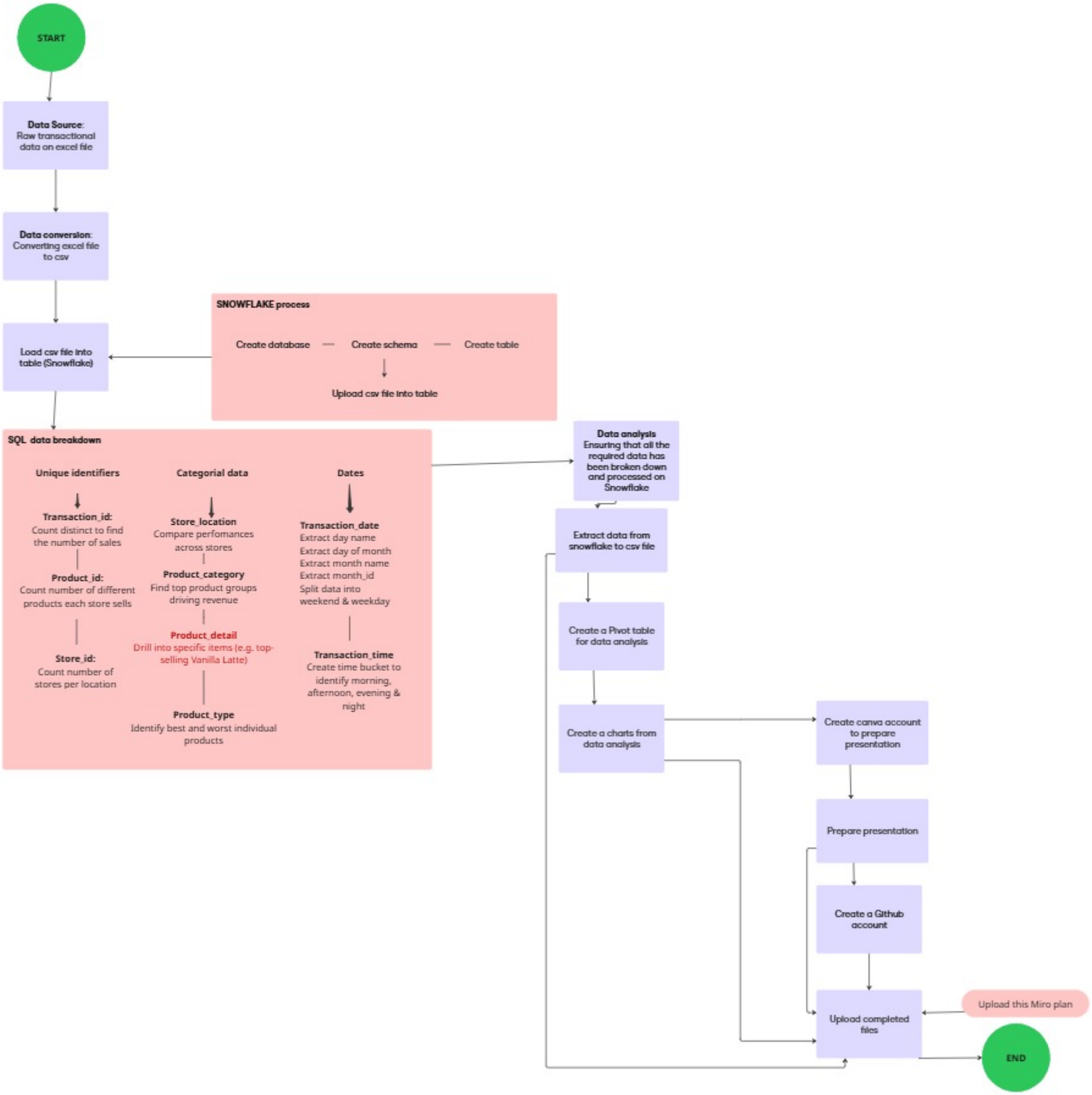
START
Data Source: Raw transactional data on excel file
Data conversion: Converting excel file to csv
Load csv file into table (Snowflake)
SNOWFLAKE process
Create database
Create schema
Create table
Upload csv file into table
SQL data breakdown
Unique identifiers
Transaction_id: Count distinct to find the number of sales
Product_id: Count number of different products each store sells
Store_id: Count number of stores per location
Categorial data
Store_location Compare perfomances across stores
Product_category Find top product groups driving revenue
Product_detail Drill into specific items (e.g. top-selling Vanilla Latte)
Product_type Identify best and worst individual products
Dates
Transaction_date Extract day name Extract day of month Extract month name Extract month_id Split data into weekend & weekday
Transaction_time Create time bucket to identify morning, afternoon, evening & night
Data analysis Ensuring that all the required data has been broken down and processed on Snowflake
Extract data from snowflake to csv file
Create a Pivot table for data analysis
Create a charts from data analysis
Create canva account to prepare presentation
Prepare presentation
Create a Github account
Upload completed files
Upload this Miro plan
END