Weekday (YC W21) – Coding Assignment

Context

At Weekday, we help companies and candidates connect seamlessly for interviews. As part of this assignment, you will design a small automated workflow to streamline interview scheduling and communication.

Assignment

You are part of the **Founder's Office at Weekday**. Your task is to set up an automated flow for handling interview scheduling and email communication.

Requirements

- Build a system that cleans the data from a provided csv, automatically sends interview invitation emails to candidates and calculates TAT for the same.
- Each email should include the appropriate **Calendly link** for the candidate's scheduled round.
- Import the provided dataset into **Airtable** and use Airtable Scripts/ Automation Scripts for writing the code.
- Some candidates may have multiple interview rounds listed in a single row.

Task 1 – Data Splitting

- Write a script to split the data based on Interview Rounds:
    - If a candidate has 3 rounds, there should be **3 separate rows** (one per round) with the relevant Calendly Link and the rest of the data the same.
    - If a candidate has only 1 round, keep **1 row only**.

Task 2 – Mailer Integration

- **Write a script to send the mails to candidates using MailerSend API**
    - Use the **MailerSend API** (details given below) to send interview invitation emails.
    - Each email should contain the relevant information along with a respective **Calendly link**.

Task 3 – TAT (Turnaround Time) Calculation

- **Calculate TAT for this process**
    - Update Airtable with the exact timestamp when the email is sent

- Calculate TAT = Mail Sent Time - Added On Time.

Deliverables:

- Airtable base and table with split and cleaned data
- Script/automation for data splitting in Airtable.
- Script for MailerSend integration.
- TAT Field

Resources:

You can create free trial accounts in Airtable and Mailsend.

- Candidate Dataset - 🟩 FO Coding Assignment
- Airtable Link - https://airtable.com/
- MailerSend - https://app.mailersend.com/dashboard
- MailSend API Documentation - https://developers.mailersend.com/general.html