RPA PROJECT - TRAVEL BUDDY ROBOT

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INITIAL ROBOT PROPOSAL:

Create a robot that searches, filters and sends to the user by email at a certain time every day the different accommodation and plane ticket options depending on the preferences previously mentioned by the user.

Objectives:

- The robot will ask the user for input (departure, destination, number of days, time period, budget etc.) or will take the input from an Excel file
- Once the input is received, the Travel Buddy will look for acommodation (e.g. on Booking.com) and flights (e.g. on Omio.com) using user's preferences
- Datascraping: the robot will extract the data from websites and put it in Excel files (eventually, order the options based on price)
- The robot will somehow combine them into a PDF or Excel to highlight Hotel & Flight packages that fit the preferences (e.g. budget) and send the file as Attachment to the user via email
- The robot will be scheduled to run every morning (done using UiPath Orchstrator)