This Project named Search People in RPA Challenge is developed using Reframework in UiPath.

With a short description, projects steps are:

1. Read input Search Name List.xlsx file in Data\Input folder.
2. Add all rows in a queue.
3. Get queue items and process them with some spesific rules:
   a. If "Name" field if it contains "," , that means Last Name, First Name. Search Name should be searched as First Name, Last Name separately. Moreover, they should be uppercase. For Example:
      - "Mercan, Aysu" should be searched as "AYSU" "MERCAN"
      - "Nur Bilge" should be searched as "NUR" "BILGE".

   b. If the role is "Scientist", then "Out of scope" should be written to "Result" field. Set as BusinessRuleException (send an e-mail to ProcessOwner)
   c. If the company is "Aperture Inc.", then "Wrong company" should be written to "Result" field. Set as BusinessRuleException (send an e-mail to ProcessOwner)
   d. If there are both 1st and 2nd cases belong to the searched name, then "Out of scope, Wrong Company" should be written to "Result" field. Set as BusinessRuleException (send an e-mail to ProcessOwner)
   e. It should be written "Correct" "Result" field for the rest of the cases.
4. Write all table that is obtained from queue items after processed, in a output file that should be created in Data\Output\Result Name List.xlsx.
5. Send result table to Business Team.