Updating and Notifying Manual Entries using SAP IRPA

Challenge

Comparing and uploading volumes of project cost tracking data are done manually. Data is extracted to excel files and compared against HIC smart view. Comparison to be performed for all combinations of business unit and project class. Based on the comparison, monthly data is updated in HIC smart view and submitted

ProcessBot

Solution

Attended and unattended bots are implemented to handle project cost tracking process. Bots can perform the defined activities from file download to comparing the attributes and upload the data in Oracle Hyperion

Systems:

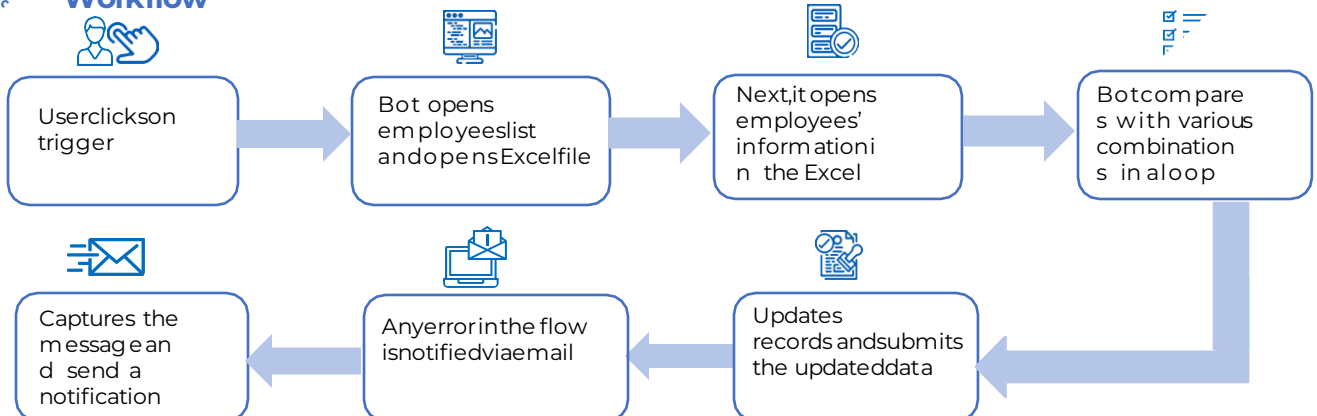Oracle Hyperion DB, MS Office (Excel-SmartView), RPA API keys

Outcome

- User-friendly solution to automate the repetitive, time consuming, tedious tasks
- Increased accuracy in retrieving and comparing data
- Reduce manual data comparison and upload effort

Business Impact

5%	Improved productivity
12%	Cycle time reduction
440+	Hours saved per year

Workflow

User clicks on trigger	→	Bot opens employees list and opens Excel file	→	Next, it opens employees' information the Excel	→	Bot compares with various combinations in a loop

Captures the message and send a notification	←	Any error in the flow is notified via email	←	Updates records and submits the updated data	←	

Murphy Team Speak

"I am so very excited about the time saved using the robotic process automation,… I look forward to how this could potentially change our processes and make Murphy more efficient." –Brittany Witt

"Big Milestone. RPA can transform how we do business. Great work team!" –Francisco Garcia