

Lab-4

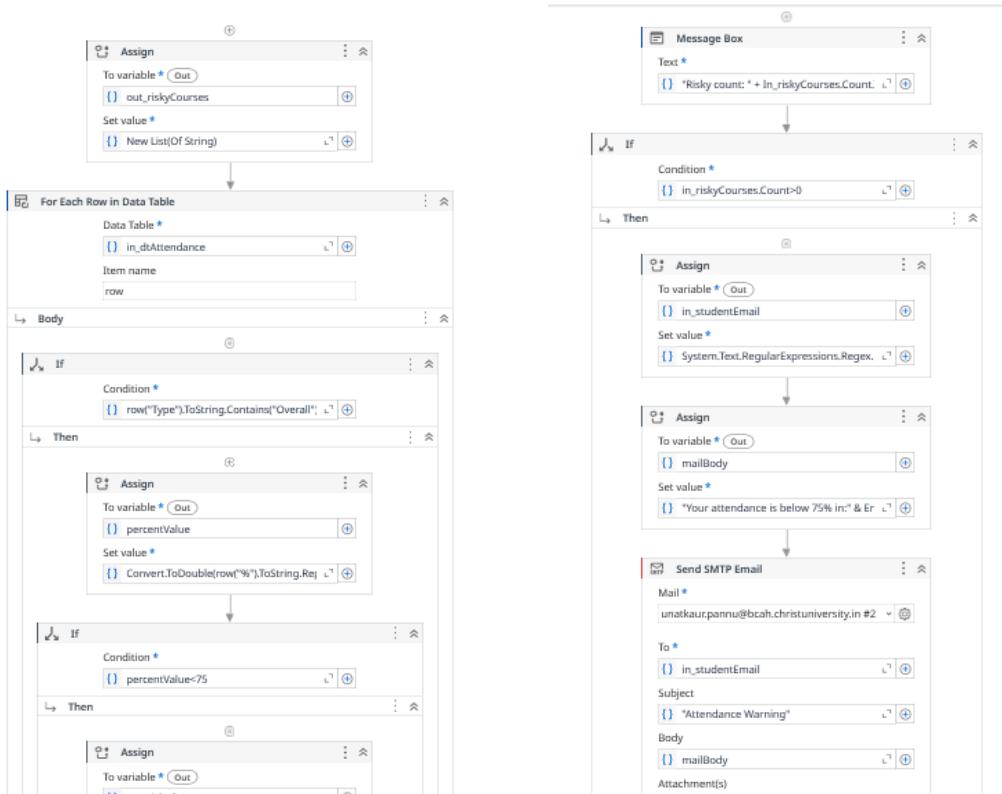
Email Automation using UiPath

Task Description:

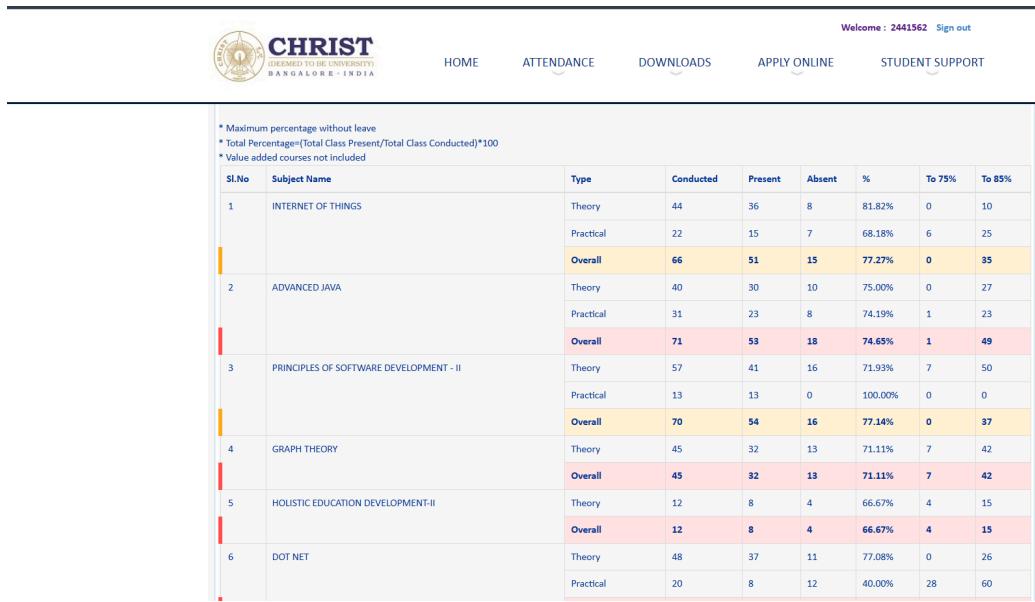
Design an automation workflow in UiPath that meaningfully automates the email process. Your workflow should reflect thoughtful structure, clarity, and creativity.

Description: An extension of Lab-2, it reads the email ID of the student from Knowledge Pro's Personal Email ID field on the Home Page and sends an email to the student warning them about Attendance Shortage if it goes below 75% for any subject.

Workflow Sequence:

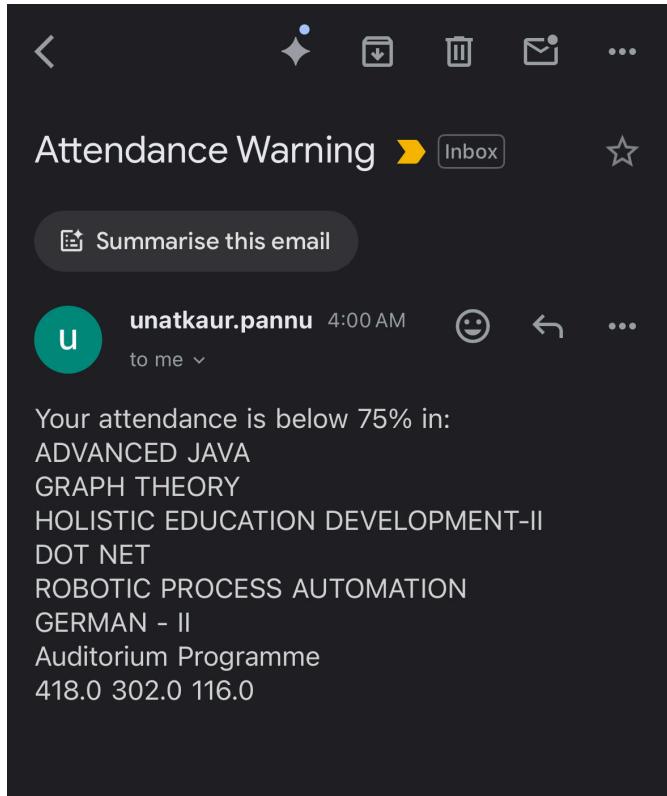


Output Screenshots:



The screenshot shows a table of attendance data for six subjects. The columns include Sl.No, Subject Name, Type, Conducted, Present, Absent, %, To 75%, and To 85%. The data is summarized below:

| Sl.No | Subject Name | Type | Conducted | Present | Absent | % | To 75% | To 85% |
|-------|---|-----------|-----------|---------|--------|---------|--------|--------|
| 1 | INTERNET OF THINGS | Theory | 44 | 36 | 8 | 81.82% | 0 | 10 |
| | | Practical | 22 | 15 | 7 | 68.18% | 6 | 25 |
| | | Overall | 66 | 51 | 15 | 77.27% | 0 | 35 |
| 2 | ADVANCED JAVA | Theory | 40 | 30 | 10 | 75.00% | 0 | 27 |
| | | Practical | 31 | 23 | 8 | 74.19% | 1 | 23 |
| | | Overall | 71 | 53 | 18 | 74.63% | 1 | 49 |
| 3 | PRINCIPLES OF SOFTWARE DEVELOPMENT - II | Theory | 57 | 41 | 16 | 71.93% | 7 | 50 |
| | | Practical | 13 | 13 | 0 | 100.00% | 0 | 0 |
| | | Overall | 70 | 54 | 16 | 77.14% | 0 | 37 |
| 4 | GRAPH THEORY | Theory | 45 | 32 | 13 | 71.11% | 7 | 42 |
| | | Overall | 45 | 32 | 13 | 71.11% | 7 | 42 |
| 5 | HOLISTIC EDUCATION DEVELOPMENT-II | Theory | 12 | 8 | 4 | 66.67% | 4 | 15 |
| | | Overall | 12 | 8 | 4 | 66.67% | 4 | 15 |
| 6 | DOT NET | Theory | 48 | 37 | 11 | 77.08% | 0 | 26 |
| | | Practical | 20 | 8 | 12 | 40.00% | 28 | 60 |



The email subject is "Attendance Warning". The message body reads:

Your attendance is below 75% in:
ADVANCED JAVA
GRAPH THEORY
HOLISTIC EDUCATION DEVELOPMENT-II
DOT NET
ROBOTIC PROCESS AUTOMATION
GERMAN - II
Auditorium Programme
418.0 302.0 116.0