**10. Email Automation**

**10.1 Sending email using UiPath + Gmail**

**10.1.1 Objective**

Send a simple email from your Gmail account using UiPath with Gmail’s secure app password.

**10.1.2 Process Overview**

🔹 Step 1: Enable 2-Step Verification (One-Time Only)

1. Open: 👉 https://myaccount.google.com/security

2. Under "Signing in to Google", click 2-Step Verification

3. Set up using your mobile number

4. Once set, it will show "2-Step Verification: ON"

🔹 Step 2: Generate Gmail App Password

1. Go to 👉 https://myaccount.google.com/apppasswords

2. Under Select App → choose Mail

3. Under Select Device → choose Windows Computer (or “Other” and type UiPath)

4. Click Generate

5. Copy the 16-character password shown (remove any spaces)

🔹 Step 3: Create a New Project in UiPath

1. Open UiPath Studio

2. Click Process → Name it GmailSender → Create

🔹 Step 4: Add Required Package

1. Go to Manage Packages (top ribbon)

2. Under Official, search and install:

✅ UiPath.Mail.Activities

🔹 Step 5: Add and Configure Send SMTP Mail Message

1. In your Main.xaml → Add a Sequence

2. Drag in Send SMTP Mail Message activity

3. Configure the properties:

Property Value To : "receiver@gmail.com"

Subject : "Test Mail from UiPath"

Body: "Hi, this is a test mail."

Email: "your\_email@gmail.com"

Password: "your\_16\_char\_app\_password" (in quotes)

Server: "smtp.gmail.com"

Port: 587

SecureConnection :Auto or StartTls

🔹 Step 6: Run

Click Run

Check your Sent Mail in Gmail — the email should appear!