# Replacing problematic unicode characters to avoid encoding issues

def clean\_unicode(text):

return (

text.replace("’", "'")

.replace("“", '"')

.replace("”", '"')

.replace("–", "-")

.replace("—", "-")

)

# Cleaned text sections

section\_1 = clean\_unicode("""Request Type: New Laptop Request

Request Date: [Insert Date]

Requested By: [Your Name / Employee ID]

Department: [Your Department]

Manager's Name: [Manager’s Name]""")

section\_2 = clean\_unicode("""This laptop is requested for the purpose of [software development/data analysis/remote work].

The current system does not meet the performance requirements for the assigned project.

This upgrade will help ensure timely and quality delivery of work tasks.

Project: [Mention project/client name if applicable]""")

section\_3 = clean\_unicode("""Laptop Model: [e.g., Dell Latitude 5440]

Processor: [e.g., Intel i5/i7]

RAM: [e.g., 16 GB DDR4]

Storage: [e.g., 512 GB SSD]

Operating System: [e.g., Windows 11 Pro]

Additional Software: [e.g., MS Office, VPN]""")

section\_4 = clean\_unicode("""Approver Name | Designation | Signature | Date

-----------------|------------------|-----------|-------------

[Line Manager] | Manager | \_\_\_\_\_\_\_\_\_ | [dd-mm-yyyy]

[IT Manager] | IT Department | \_\_\_\_\_\_\_\_\_ | [dd-mm-yyyy]

[HR/Admin] | Admin Department | \_\_\_\_\_\_\_\_\_ | [dd-mm-yyyy]""")

section\_5 = clean\_unicode("""This document includes the necessary project files for submitting a Laptop Request Catalog Item.

Please ensure all required fields are filled and approvals are obtained before submission.""")

# Create new PDF with cleaned content

pdf = FPDF()

pdf.add\_page()

pdf.set\_auto\_page\_break(auto=True, margin=15)

pdf.set\_font("Arial", "B", 16)

pdf.cell(0, 10, "Laptop Request Catalog Item - Project Files", ln=True, align="C")

pdf.ln(10)

pdf.set\_font("Arial", "B", 12)

pdf.cell(0, 10, "1. Laptop Request Form", ln=True)

pdf.set\_font("Arial", "", 11)

pdf.multi\_cell(0, 8, section\_1)

pdf.ln(5)

pdf.set\_font("Arial", "B", 12)

pdf.cell(0, 10, "2. Justification Letter", ln=True)

pdf.set\_font("Arial", "", 11)

pdf.multi\_cell(0, 8, section\_2)

pdf.ln(5)

pdf.set\_font("Arial", "B", 12)

pdf.cell(0, 10, "3. Laptop Specifications", ln=True)

pdf.set\_font("Arial", "", 11)

pdf.multi\_cell(0, 8, section\_3)

pdf.ln(5)

pdf.set\_font("Arial", "B", 12)

pdf.cell(0, 10, "4. Approval Chain", ln=True)

pdf.set\_font("Arial", "", 11)

pdf.multi\_cell(0, 8, section\_4)

pdf.ln(5)

pdf.set\_font("Arial", "B", 12)

pdf.cell(0, 10, "5. README (Overview)", ln=True)

pdf.set\_font("Arial", "", 11)

pdf.multi\_cell(0, 8, section\_5)

# Save the final PDF

project\_pdf\_path = "/mnt/data/Laptop\_Request\_Project\_Files.pdf"

pdf.output(project\_pdf\_path)

project\_pdf\_path