```
from fpdf import FPDF

# Title and content for the Password Generator project
title = "PASSWORD GENERATOR - PYTHON PROJECT"

content = """
OBJECTIVE:
A password generator is a useful tool that generates strong and random passwords for users. This project aims to create a password generator application using Python, allowing users to specify the length and complexity of the password.

FEATURES:
- Prompt the user to specify the desired length of the password.
- Use a combination of random characters (uppercase, lowercase, digits, special characters) to generate a strong password.
- Display the generated password on the screen.

SAMPLE PYTHON CODE:

import random
import string

def generate_password(length):
    if length < 4:
        return "Password length should be at least 4 characters."

    characters = string.ascii_letters + string.digits + string.punctuation
    password = ''.join(random.choice(characters) for _ in range(length))
    return password

def main():
    print("Password Generator")
    try:
        length = int(input("Enter desired password length: "))
        password = generate_password(length)
        print("Generated Password:", password)
    except ValueError:
        print("Invalid input. Please enter a valid number.")

if __name__ == "__main__":
    main()

This password generator ensures strong security by including different character types.
"""
```

```
# Create PDF
pdf = FPDF()
pdf.add_page()
pdf.set_font("Arial", "B", 14)
pdf.multi_cell(0, 10, title)
pdf.set_font("Courier", "", 10)
pdf.multi_cell(0, 6, content)

# Save PDF
pdf_path = "/mnt/data/Password_Generator_Project.pdf"
pdf.output(pdf_path)
```

PASSWORD GENERATOR - PYTHON PROJECT

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SAMPLE PYTHON CODE:

python
CopyEdit

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