```
In [ ]:  !pip install weasyprint nbconvert jupyter

In [ ]:  # ========================================================
         # 📄 Convert All .ipynb Files to PDF (No LaTeX Needed)
         # Using HTML + WeasyPrint
         # ========================================================
         # ✅ Converts .ipynb → .html → .pdf
         # ✅ Skips if .pdf already exists
         # ✅ No need to install LaTeX or wkhtmltopdf
         # ========================================================

         import os
         import subprocess
         from weasyprint import HTML

         def convert_ipynb_to_pdf_weasy(root_dir='.', recursive=True):
             print(f"\n🚀 Converting notebooks in: {os.path.abspath(root_dir)}")
             print("🧩 Conversion: .ipynb → HTML → PDF (WeasyPrint)\n")

             for dirpath, _, filenames in os.walk(root_dir):
                 for file in filenames:
                     if file.endswith('.ipynb'):
                         ipynb_path = os.path.join(dirpath, file)
                         base_name = os.path.splitext(ipynb_path)[0]
                         html_path = base_name + '.html'
                         pdf_path = base_name + '.pdf'

                         if os.path.exists(pdf_path):
                             print(f"✅ Skipping (already exists): {pdf_path}")
                             continue

                         print(f"🌀 Converting: {ipynb_path}")

                         try:
                             # Step 1: Export notebook → HTML
                             subprocess.run(
                                 ['jupyter', 'nbconvert', '--to', 'html', ipynb_path],
                                 check=True
                             )

                             # Step 2: Convert HTML → PDF
                             HTML(html_path).write_pdf(pdf_path)

                             # Optional cleanup
                             os.remove(html_path)
                             print(f"✅ Successfully converted: {pdf_path}\n")

                         except Exception as e:
                             print(f"❌ Error converting {ipynb_path}: {e}")

                 if not recursive:
                     break


         # ▶ Run the conversion
         convert_ipynb_to_pdf_weasy(root_dir='.', recursive=True)
```

🚀 Starting conversion in: c:\Users\adars\Videos\Code Space\GITHUB\Kaggle-Playground-Predection-Competition\Playground Series - Season 5, Episode 11
🧩 LaTeX mode: Disabled (using HTML → PDF fallback)

🌀 Converting: .\convert ipynb to pdf.ipynb
✖ Error (fallback) converting .\convert ipynb to pdf.ipynb: No wkhtmltopdf executabl
found: "b''"
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\loan-payback.ipynb
✖ Error (fallback) converting .\loan-payback.ipynb: No wkhtmltopdf executable found:
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version1.ipynb
✖ Error (fallback) converting .\Version1.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version2.ipynb
✖ Error (fallback) converting .\Version2.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version3.ipynb
✖ Error (fallback) converting .\Version3.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version4.ipynb
✖ Error (fallback) converting .\Version4.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version5.ipynb
✖ Error (fallback) converting .\Version5.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version6.ipynb
✖ Error (fallback) converting .\Version6.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version7.ipynb
✖ Error (fallback) converting .\Version7.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Version8.ipynb
✖ Error (fallback) converting .\Version8.ipynb: No wkhtmltopdf executable found: "b'
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf
🌀 Converting: .\Xgboost and LGBMR Hypertuned.ipynb
✖ Error (fallback) converting .\Xgboost and LGBMR Hypertuned.ipynb: No wkhtmltopdf

executable found: "b''"
If this file exists please check that this process can read it or you can pass path 1
manually in method call, check README. Otherwise please install wkhtmltopdf - https:/
github.com/JazzCore/python-pdfkit/wiki/Installing-wkhtmltopdf