**import matplotlib.pyplot as plt**

**from matplotlib.patches import FancyBboxPatch, Wedge**

**# Colors used in the chart**

**colors = {**

**"Process 1": "#A259FF",**

**"Process 2": "#FFC233",**

**"Process 3": "#B9FBC0",**

**"Process 4": "#FF90B3",**

**"Process 5": "#00C2FF"**

**}**

**# Process labels**

**process\_labels = [**

**"PROCESS 1",**

**"PROCESS 2",**

**"PROCESS 3",**

**"PROCESS 4",**

**"PROCESS 5"**

**]**

**# Circle chart labels**

**circle\_labels = [**

**"Data Acquisition &\nPreparation",**

**"Exploratory\nData Analysis\n(EDA)",**

**"Feature\nEngineering",**

**"Model\nDevelopment",**

**"Model Evaluation\n& Communication"**

**]**

**# Circle chart colors (same order as labels)**

**circle\_colors = [**

**colors["Process 1"],**

**colors["Process 2"],**

**colors["Process 3"],**

**colors["Process 4"],**

**colors["Process 5"]**

**]**

**fig, ax = plt.subplots(figsize=(10, 6))**

**ax.set\_xlim(0, 10)**

**ax.set\_ylim(0, 10)**

**ax.axis('off')**

**# Draw the arrowed boxes**

**for i, label in enumerate(process\_labels):**

**box = FancyBboxPatch((0.5, 8 - i \* 1.5), 3, 1,**

**boxstyle="rarrow,pad=0.3",**

**edgecolor='black',**

**facecolor=colors[label],**

**mutation\_aspect=1.5)**

**ax.add\_patch(box)**

**ax.text(2, 8.5 - i \* 1.5, label, fontsize=12, va='center', ha='center', weight='bold')**

**# Draw the circular segmented flow**

**center\_x, center\_y = 7, 5**

**radius = 3**

**start\_angle = 90**

**angle\_step = 72**

**for i, (label, color) in enumerate(zip(circle\_labels, circle\_colors)):**

**wedge = Wedge(center=(center\_x, center\_y), r=radius,**

**theta1=start\_angle - i \* angle\_step,**

**theta2=start\_angle - (i + 1) \* angle\_step,**

**facecolor=color,**

**edgecolor='white',**

**width=1)**

**ax.add\_patch(wedge)**

**# Mid angle for text**

**theta = (start\_angle - (i + 0.5) \* angle\_step) \* (3.1416 / 180)**

**x\_text = center\_x + 2 \* np.cos(theta)**

**y\_text = center\_y + 2 \* np.sin(theta)**

**ax.text(x\_text, y\_text, label, ha='center', va='center', fontsize=9)**

**plt.title("Process Flow Chart", fontsize=24, weight='bold', loc='left')**

**plt.tight\_layout()**

**plt.show()**