**Key Observations:**

1. **Early Years (1980s to early 2000s)**:
   * Apple's stock price remained relatively flat, showing little growth and low volatility.
   * Prices hovered around the single-digit range for most of this period.
2. **Steady Growth (Mid-2000s to 2010)**:
   * The stock began to show steady growth, reflecting Apple's resurgence with successful product launches like the iPod and the iPhone.
   * The price gradually increased but remained below $50 for the most part.
3. **Rapid Growth and Volatility (2010 to 2020)**:
   * Significant increase in stock price, especially after 2010, driven by Apple's dominance in the smartphone market and other technological innovations.
   * Noticeable spikes and dips, showing increased market activity and investor interest.
   * The stock price crossed the $100 mark around 2014-2015.
4. **Sharp Rise and Peak (2020 to Present)**:
   * A steep rise in stock price post-2020, driven by high demand for technology during the COVID-19 pandemic, strong financial performance, and innovations.
   * The price peaked at around $200, with frequent fluctuations between 2020 and 2025.
   * Increased volatility with sharp rises and sudden drops, indicating dynamic market conditions.