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HW 13: Watch Spider-Man: Into the Spider-Verse on Netflix

1. **Identify the problem, metric, be specific**
   - **Problem:** You want to watch *Spider-Man: Into the Spider-Verse* on Netflix (Objective: stream the movie efficiently without interruptions).
   - **Question:** What is the best way to access and watch the movie on Netflix while ensuring a smooth viewing experience?
   - **Why the question:** Properly preparing to watch the movie ensures uninterrupted enjoyment, minimal technical issues, and an optimal viewing setup.
2. **What do I need to know to answer the question?**
   - **Action point:** Understand how to navigate Netflix and ensure your device is ready for streaming.
   - **What needs collecting:**
     - A Netflix account with an active subscription.
     - A compatible device (e.g., smart TV, laptop, phone, tablet).
     - Stable internet connection for seamless streaming.
   - **Beginning data:** Search for *Spider-Man: Into the Spider-Verse* on Netflix using the search bar.
   - **Collect data for:** Verifying the movie is available in your region and accessible on your Netflix account.
3. **Identify all things I need to know before watching**
   - **Budget:** Ensure your Netflix subscription is active, and confirm any applicable internet or data usage costs.
   - **What raw data:** The availability of the movie on Netflix and the compatibility of your device for streaming.
   - **Inferences:** Based on your preferences, decide if you want to watch the movie alone or with others, and adjust your setup accordingly.
4. **Organize the data and decide what I need to collect**
   - **Data Cleaning:** Ensure your device is charged (if portable) and free of technical issues.
   - **Outliers:** If Netflix is unavailable or the movie isn't listed, consider alternative streaming platforms or rental services.
   - **Make data usable:** Log in to your Netflix account, use the search function to find the movie, and check for subtitles or language preferences if needed.
   - **Data Relationships:** Understand the relationship between your internet speed and streaming quality (e.g., adjust video quality to avoid buffering).
   - **Apparent vs. Inferred:** Don't assume Netflix will have the movie ready to play; always check availability in advance.

5. **Find and identify the relationships**
   - **Look for:** Connections between your device, internet speed, and the ability to stream in HD or 4K.
   - **Outliers:** Unexpected technical issues like buffering or app crashes may require troubleshooting.
   - **Percentage:** Estimate how much of the movie you can watch uninterrupted based on your internet speed and streaming device reliability.
   - **Chart:** Visualize the process from searching for the movie to pressing play, ensuring all steps are smooth.
   - **Root cause:** Ensure your Netflix app and device are updated and your internet connection is stable.
6. **Find a solution**
   - **Undo the problem:** If the movie isn't playing smoothly, pause and troubleshoot issues like restarting the app or adjusting video quality.
   - **Change the situation:** Use a wired connection instead of Wi-Fi or switch to another device for better performance.
7. **Presentation/Tell a story**
   - **Opportunities:** Watching *Spider-Man: Into the Spider-Verse* on Netflix allows you to enjoy a critically acclaimed, visually stunning movie with friends, family, or on your own, inspiring a fun and memorable experience.