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**Project Progress: Flipkart Reviews Sentimental Analysis And Prediction**

**✅ Completed Tasks**

1. **Web Scraping Setup**
   * Configured **Selenium** and **BeautifulSoup** for Flipkart review scraping.
   * Set up **Firefox WebDriver** with **headless mode** for efficient execution.
   * Implemented **implicit and explicit waits** to handle dynamic page loads.
2. **Product Link Extraction**
   * Scraped **mobile product links** dynamically.
   * Implemented pagination to extract multiple product links.
   * Ensured only **unique product links** are stored.
3. **Review Extraction**
   * Navigated to each product's **"All Reviews"** page.
   * Extracted **ratings** using <div class="XQDdHH"> (confirmed class for rating).
   * Extracted **review text** using <div class="ZmyHeo">.
   * Implemented **pagination** to collect reviews from multiple pages.
4. **Data Storage**
   * Stored **ratings and reviews** in a **Pandas DataFrame**.
   * Saved the extracted data into a **CSV file** (flipkart\_reviews.csv).
5. **Error Handling & Optimization**
   * Implemented **try-except blocks** to handle missing elements.
   * Used **timeouts and explicit waits** to prevent errors.
   * Ensured **correct pagination navigation** to avoid duplicate data.