Endpoints:

1. **Landing Page**
   Route: /
   Method: GET
   Description: Displays the landing page of the online shopping web app.

2. **Price Drop Check**
   Route: /checkpricedrop
   Method: POST
   Parameters:
   product_url (string): URL of the product to check for a price drop.
   product_price (string): Current price of the product.
   product_website (string): Website code (e.g., 'bjs', 'google', 'amazon').
   Description: Checks if the product's price has dropped and returns a response indicating whether a drop has occurred.

3. **Category Result Page**
   Route: /category/<category_query>
   Method: GET
   Parameters:
   category_query (string): Category name to display results for.
   Description: Displays the results page for a specific product category.

4. **Product Search**
   Route: /search
   Method: POST, GET
   Parameters:
   product_name (string): Name of the product to search for.
   sort (string): Sorting option for search results.
   currency (string): Currency code for prices.
   num (string): Number of results to display.
   filter_by_rating (string): Rating filter for search results.
   csv (string): Flag to indicate CSV conversion.
   websites (list): List of selected websites for search.
   Description: Performs a product search based on the provided parameters and returns the results.

5. **Filtered Product Search**
   Route: /filter
   Method: POST, GET
   Parameters:
   product_name (string): Name of the product to search for.
   sort (string): Sorting option for search results.

currency (string): Currency code for prices.
num (string): Number of results to display.
filter_by_rating (string): Rating filter for search results.
Description: Performs a filtered product search based on the provided parameters and returns the results.

6. **Add to Wishlist**
Route: /add-to-wishlist
Method: POST
Parameters:
Product details in JSON format.
Description: Adds a product to the user's wishlist.

7. **Price Alert**
Route: /set_price_alert
Method: POST
Parameters:
product_url (string): URL of the product to monitor.
product_price (string): Target price for the alert.
email (string): User email for alert notification.
product_website (string): Website code (e.g., 'bjs', 'google', 'amazon').
Description: Initiates a price alert for a specific product, periodically checking for price drops and sending notifications.

8. **Stop Price Alert**
Route: /stop_price_alert
Method: POST
Parameters:
product_url (string): URL of the product to stop the alert for.
Description: Stops the price alert for a specific product.

9. **User Registration**
Route: /register
Method: GET, POST
Parameters:
User registration form fields.
Description: Allows users to register an account for the online shopping web app.

10. **User Login**
Route: /login
Method: GET, POST
Parameters:
User login form fields.
Description: Allows users to log in to their accounts.

11. User Logout
    Route: /logout
    Method: GET
    Description: Logs out the currently authenticated user.

12. Wishlist Page
    Route: /wishlist
    Method: GET
    Description: Displays the wishlist for the authenticated user.