**Workflows For General E-Commerce Project On Next.js**

1. **User Registration:**
   * **Action**: User signs up via the registration form.
   * **Workflow**:
     + User inputs details in the form.
     + Data is sent to the Next.js API.
     + Data is stored in Sanity CMS.
     + A confirmation email is sent to the user.
2. **User Login:**
   * **Action**: User logs in via the login form.
   * **Workflow**:
     + User inputs email and password.
     + Authentication is handled via a custom Next.js API or a third-party service.
     + Upon successful login, the user is redirected to the dashboard or homepage.
3. **Product Browsing:**
   * **Action**: User browses products on the shop page.
   * **Workflow**:
     + User selects a category or searches for products.
     + The frontend sends a request to the Sanity CMS API.
     + Product data is fetched and displayed dynamically on the frontend.
4. **Product Details Viewing:**
   * **Action**: User clicks on a product to view details.
   * **Workflow**:
     + The frontend fetches detailed product data using a Sanity CMS API.
     + Dynamic routes in Next.js display the product information.
5. **Adding to Cart:**
   * **Action**: User adds items to their shopping cart.
   * **Workflow**:
     + Product details (name, price, quantity, etc.) are stored in Local Storage.
     + The cart UI is updated to reflect the changes.
6. **Order Placement:**
   * **Action**: User proceeds to checkout.
   * **Workflow**:
     + User fills in shipping and payment details.
     + Data is sent to the Next.js API.
     + Order details are stored in Sanity CMS.
     + Payment is processed through a payment gateway.
     + User receives an order confirmation email.
7. **Shipment Tracking:**
   * **Action**: User tracks their order status.
   * **Workflow**:
     + The frontend fetches tracking information from a third-party shipment API.
     + Real-time status updates are displayed to the user on the order tracking page.
8. **Blog Browsing:**
   * **Action**: User explores blog posts.
   * **Workflow**:
     + The frontend sends a request to the Sanity CMS API.
     + Blog data is fetched and displayed dynamically.
     + Users can view individual blog posts through dynamic routes.
9. **Contact Form Submission:**
   * **Action**: User submits the contact form.
   * **Workflow**:
     + User inputs their message and details.
     + Data is sent to a Next.js API route.
     + An email is sent to the admin using a third-party service.
     + The user receives a confirmation of their message.
10. **Favorite Management:**
    * **Action**: User adds or removes products from their favorites.
    * **Workflow**:
      + Favorite product IDs are stored in Local Storage.
      + The favorites page fetches details for the stored IDs from Sanity CMS and displays them.
11. **Admin Panel (Optional):**
    * **Action**: Admin manages content through Sanity CMS.
    * **Workflow**:
      + Admin logs into the Sanity Studio.
      + Products, blogs, and other content are updated in real time.
      + Changes are reflected dynamically on the frontend.