**Use Case Document for DesktopPage.js**

**1. Overview**

**The DesktopPage.js component serves as the main dashboard for users. It provides navigation to key features such as "New Account" and "New Submissions" through the Navbar and Sidebar components. This document focuses on the implemented features: New Account and New Submissions.**

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**2. Actors**

* **User: Interacts with the DesktopPage to navigate to the "New Account" and "New Submissions" features.**

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**3. Preconditions**

* **The user is logged in and has access to the DesktopPage.**
* **The Navbar and Sidebar components are rendered as part of the DesktopPage.**

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**4. Main Features**

**4.1 New Account**

**Description: Allows the user to navigate to the "Create Account" page to create a new account.**

**Trigger: The user clicks on the "New Account" option in the "Account" dropdown menu in the Navbar.**

**Flow:**

1. **The user hovers over the "Account" tab in the Navbar.**
2. **A dropdown menu appears with the "New Account" option.**
3. **The user clicks on "New Account".**
4. **The handleTopTabClick function in DesktopPage.js is triggered with the argument 'New Account'.**
5. **The user is navigated to the /create-account route, rendering the CreateAccountPage.**

**Postconditions:**

* **The CreateAccountPage is displayed, allowing the user to fill out the form to create a new account.**

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**4.2 New Submissions**

**Description: Allows the user to navigate to the "New Submissions" page to create a new submission.**

**Trigger: The user clicks on the "New Submission" option in the "Submission" dropdown menu in the Navbar.**

**Flow:**

1. **The user hovers over the "Submission" tab in the Navbar.**
2. **A dropdown menu appears with the "New Submission" option.**
3. **The user clicks on "New Submission".**
4. **The handleTopTabClick function in DesktopPage.js is triggered with the argument 'New Submission'.**
5. **The user is navigated to the /new-submission route, rendering the NewSubmissionsPage.**

**Postconditions:**

* **The NewSubmissionsPage is displayed, allowing the user to select a product and proceed with the submission process.**

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**5. Components Involved**

**5.1 Navbar**

* **Purpose: Provides navigation options for "Account" and "Submission".**
* **Relevant Code:**
  + **The "Account" dropdown contains the "New Account" button (id="new-account-button").**
  + **The "Submission" dropdown contains the "New Submission" button (id="new-submission-button").**

**5.2 Sidebar**

* **Purpose: Displays additional navigation options (not yet implemented for "New Account" or "New Submissions").**

**5.3 DesktopPage**

* **Purpose: Acts as the main container for the dashboard and handles navigation logic.**
* **Relevant Code:**
  + **handleTopTabClick: Handles navigation to /create-account and /new-submission.**

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**6. Routes**

* **/create-account: Renders the CreateAccountPage for creating a new account.**
* **/new-submission: Renders the NewSubmissionsPage for creating a new submission.**

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**7. Error Handling**

* **If the user clicks on an unimplemented tab or feature, no action is taken, and the current page remains displayed.**

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**8. Future Enhancements**

* **Add more features to the DesktopPage, such as "Contact", "Search", and "Administration".**
* **Implement role-based access control for navigation options.**