Use Case Analysis
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How User Navigates Website and Functionality

The user that would gravitate towards the website is one that is interested in exploring hiking trails near their location or in the state of Pennsylvania, West Virginia, and/or Maryland.

1. The user will navigate to the landing page which will include a login or registration form. In order to navigate the site, the user will have to put in a valid email account.
2. Once they have created a profile or logged into an existing profile, the user will then be directed to a manage profile/account page. This page will allow them to input information such as their address, past hiking trails, and favorited hiking trails.
3. At the top of the page, they can then select a state—PA, WV, or MD.
4. On each page, there will be a list of trails with a single picture and short description. This page will also allow for specific filters (i.e. waterfall attraction, dog friendly, difficulty level, etc.).
5. Once they select the trail, the user will be directed to a page for that trail specifically. This page will have more information on the trail and have a section in which the user can add a review if they have been on the trail and upload their photos.
6. In order to navigate back to previous page, the user can simply hit the back button on their keyboard which will bring them back or they can click the top state link.
7. If the user wants to manage their profile, they can click their profile icon.

The administrator will have certain tasks as well, which will include adding new trails, marking trails that are closed temporarily or permanently. Those that are permanently closed will be removed from the site. The administrator will also edit the trail details if new information about the trail comes about (i.e. new ice cream shop, no longer dog friendly, etc.)