1. **Search bar Working:**

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1. **Request Handling**:
   * The function takes in a request object, presumably containing a 'search' parameter.
   * It retrieves the 'search' input from the request: **$search = $request->input('search');**
2. **Variable Initialization**:
   * Initializes variables for the view: **$slug="product dashboard"; $title="Search Results";**
3. **Product Query**:
   * + This query searches for products where either the 'name' column or the 'description' column matches the search input using the **LIKE** clause to find partial matches.
     + The **%$search%** syntax is used to search for the provided string within the 'name' or 'description' columns.
     + The **paginate (10)** method paginates the results, displaying 10 products per page.
4. **Returning the View**:
   * The function then returns a view named **'admin. products. index'** along with the search results (**$products**), the slug, and the title using the **compact** method.
   * The view likely renders a page displaying the search results, utilizing the passed variables within the view file to structure and display the data.

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**Searching Result**

**Admin Dashboard Search Results:**

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