**Shoe Review Utility Tree**

**Usage**

* **Search Shoes** (H): Allow users to search for shoes by name, brand, style, or category.
* **Write Reviews** (M): Enable users to provide feedback on purchased shoes.
* **Purchase Shoes** (H): Ensure a seamless checkout and payment process.
* **Wishlist Management** (M): Allow users to add or remove shoes from their wishlist.

**Performance**

* **Fast Page Load** (H): Optimize loading times for search and product pages.
* **Recommendation System** (M): Recommend popular or related shoes to users based on tags or categories.

**Reliability**

* **Stock Synchronization** (H): Accurately reflect stock levels in real-time during purchases.
* **Secure Transactions** (H): Provide encrypted and secure payment methods.

**Modifiability**

* **Discount System** (M): Easily add or update discount rules (e.g., “Buy 1, Get 1 Free”).
* **UI Customization** (M): Allow admins to customize the interface for promotions.

**Reusability**

* **Product API** (M): Use APIs to integrate with external systems for inventory updates or recommendations.
* **Review Analytics** (M): Provide summarized insights from user reviews for marketing purposes.

**Adaptability**

* **Multi-Currency Support** (L): Enable the platform to handle multiple currencies.
* **Scalable Infrastructure** (M): Ensure the system supports growing users and inventory.

**Security**

* **Authentication System** (H): Ensure secure logins with password encryption and user roles.
* **Order Tracking** (M): Securely manage and display order history to users.