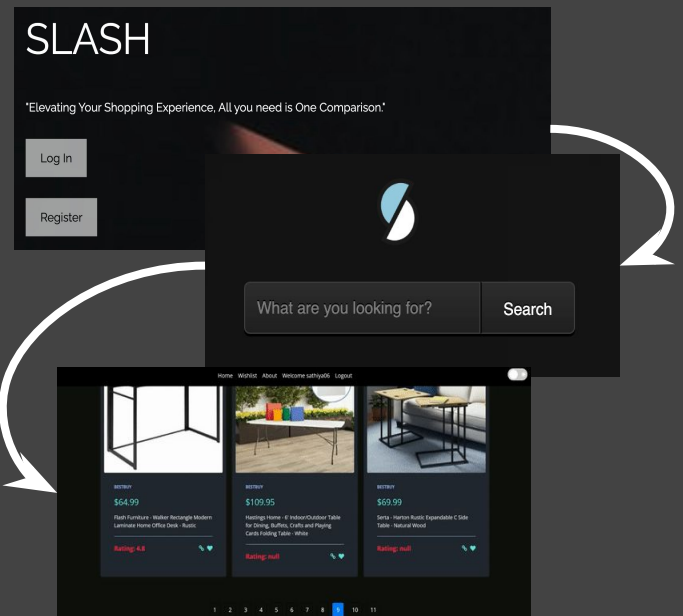




*Slash is a web scraper that finds the best deals on searched items across the most popular e-commerce websites! Save your time and money with our fast search filters and cheap store options!*

#### SLASH 1.0

- ❖ **Enhanced UI:** supports dark/light themes and pagination for search results.
- ❖ **User login:** allows for secure logins and protects user information.
- ❖ **Product spotlight:** highlights the cheapest product options for an easy user experience.
- ❖ **Wishlist:** customizes the user experience, and dynamically updates product prices.
- ❖ **New websites:** Ebay, Target, and Best Buy now added for scraping !



*This is an opportunity for us to master new tools for full-stack development; Figma for frontend, JS in the backend, and PostgreSQL for the DB !*



*SLASH YOUR SPENDING,  
NOT YOUR STYLE !*

#### SLASH 2.0

- ❖ **Database Integration:** add database integration to ensure secure storage of user information.
  - Define a database schema for users on PostgreSQL
  - Encrypt sensitive data (user passwords)
  - Set up DB connection logic
- ❖ **Docker Containerization:** enhance project scalability, portability, and deployment efficiency.
  - Create dockerfiles/containers for frontend/backend services
  - Setup separate container for Postre DB
  - User docker in conjunction with CI/CD system
- ❖ **UI Enhancements:** improve accessibility, aesthetics, user-friendliness, and overall design and usability.
  - Design wireframes on figma, focus on readability, color contrast, and responsiveness
  - Integrate UI improvements with existing codebase
- ❖ **Enhanced Security Features:** strengthen the login module by integrating tokenization, adding an extra layer of security to user accounts.
  - Implement JSON Web Tokens (JWT) for secure login sessions.
  - Manage token expiry, refresh, and invalidation to prevent unauthorized access.
- ❖ **Search Filters:** expand search filters to allow customers to filter results based on their store preferences.
  - Design UI for the new search filter
  - Implement filter logic on the service-side

**17 TEST CASES**

**95.16%**  
branch coverage



*Watch the  
video demo !*



*Star the  
repository !*