

SLASH PHASE 6

ABOUT SLASH

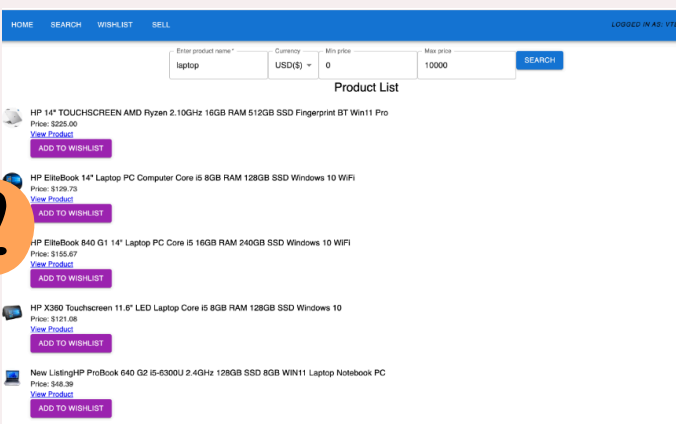
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- Search different sites for the best deals.
- Track prices of different products to get the best deal you deserve.
- Enhanced user interface that lets you quickly navigate the product catalogs.
- Skip looking for offers on individual websites when we get you the best deals from the popular e-commerce platforms out there.
- Alert mechanism to alert you about the price drop of your favorite item.

CURRENT VERSION IMPLEMENTATION

- Added wishlists to track your favorite products.
- Revamped the UI in React to improve user experience and help with user retention.
- Refactored the application into microservices to scale the UI and backend independently.
- Opened the platform to Sellers to directly post their products on the platform.
- Added a cron job for alerting users about price drop of their favorite products.

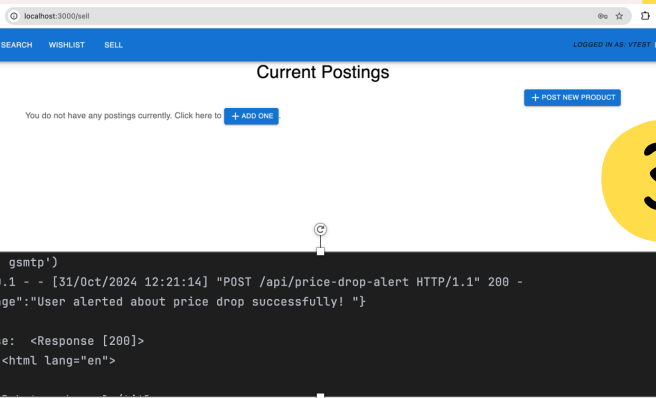
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PROPOSED ENHANCEMENTS

- Maintain user session by making login persistent by storing user session cookies.
- Add search functionality for seller posted items
- Add features like shopping cart and payment for the buyers to purchase the seller posted items.
- Add role based login for the buyers and sellers.
- Integrate a chatbot for the buyers and sellers to discuss and negotiate on the product pricing.

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TECHNOLOGIES INVOLVED

- JAVASCRIPT
- REACT
- FLASK
- PYTHON
- POSTGRESQL
- HTML
- CSS

4



CODE/RESULTS

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