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techGine

Simplify your searches, while raising your results

PROJECT ONE – TEAM ONE

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AGENDA

- ▶ PRODUCT SCOPE
- ▶ PRODUCT DESIGN
- ▶ PRODUCT TECHNOLOGIES
- ▶ PRODUCT IMPROVEMENT
- ▶ PRODUCT DEMO

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PRODUCT SCOPE

- CONCEPT:
  - One-stop search platform
  - Output of aggregated product reviews and ratings
- DEVELOPMENT:
  - *"Simplify your searches while raising your results"*
  - Reduce search time
  - Reliable results
  - Media reviews integration

<Sade>
CONCEPT:
- Project provides one-stop platform allowing users to research and compare electronics and tech products across an array of sources
- Users get aggregated product searches to generate ratings and reviews along with trending news and social media mentions

DEVELOPMENT:
- *"Simplify your searches while raising your results"*
- techGine assists the user in simplifying and reducing the time needed to research a product yet still returning reliable results. Social trends and media news are also integrated into the product search.

PRODUCT DESIGN

<Jenn>

PRODUCT TECHNOLOGIES

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- ▶ User Input Capability
- ▶ Various APIs
  - ▶ Product Retailer: Walmart
  - ▶ Data Extrator: Webhose
  - ▶ Social Platform: YouTube
- ▶ jQuery JavaScript library
- ▶ AJAX client-side script
- ▶ Materialize CSS Framework

\<Nick\>

PRODUCT IMPROVEMENTS

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- ▶ Obstacles
  - ▶ API availability and usage
  - ▶ Identical product availability
  - ▶ Asynchronous programming
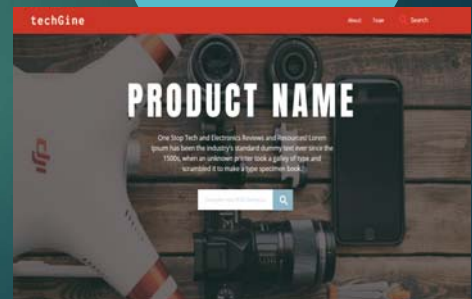 - ▶ Cross-origin resource sharing
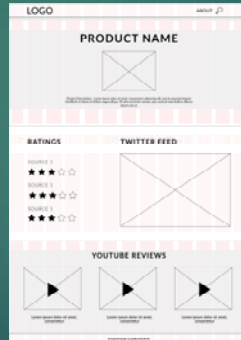- ▶ Improvements
  - ▶ Wider range of aggregated ratings/reviews
  - ▶ Specific product result options with side by side comparison
  - ▶ Code design methodology and implementation
  - ▶ Real-time product trends on web media

<Mark>

PRODUCT DEMO

<Alize>