

STOMPBOX User Requirement Analysis

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Goal

The application will strive to find the best product to suit the users personal sound-profile as well as musical needs, through the analysis of personal profile data, community reviews and personal interactions with product samples.

Stakeholders

Users who are looking for a better way to shop for music accessories. Target audience includes hobbyists, amateurs, and professional musicians.

User Requirements

1. Application shall be designed for tablet usage
2. A user log-in screen shall be included.
3. A user registration screen shall be included.
4. Navigation paths shall include primary, secondary and tertiary levels as needed.
5. Primary navigation shall include, but is not limited to drop-down menus, input and search fields with action buttons.
6. Secondary navigation shall include, but is not limited to a log-in link, log-out link, registration link, social media links.
7. Tertiary navigation shall include, but is not limited to, courtesy navigation, terms of use.
8. STOMPBOX logo will link to home page.
9. Each user will be given a unique user profile that establishes their individualized tone-profile.
10. Tone-profile will be determined through user preference of:
 - a. Type of music
 - b. Style of attack (e.g. percussive, delicate, or heavy)
 - c. Type of tone (e.g. mellow, bright, bold or brash)
 - d. Age
 - e. Location
 - f. Personal musical concerns (e.g. lack of knowledge, physical restrictions)
 - g. Player level (e.g. hobbyist, amateur, pro)
 - h. Interest in trends (e.g. what is new vs. tried and true)
 - i. Typical venue size
 - j. Quantity and length of a typical set (e.g. three sets, 40 minutes each)
11. Upon subscription, users will receive customized sample packages based on their individualized tone-profile
12. Application will feature a standard shopping interface, allowing users to:
 - a. View item photography
 - b. Review audio samples
 - c. Choose product options
 - d. Select quantity
 - e. Purchase directly

- f. Leave a review
- 13. Application will offer a rewards program, offering discounted products in exchange for user feedback.
- 14. Application will include a blog that will feature:
 - a. New product and feature articles
 - b. Supporting audio and video recordings
- 15. Application will include a page to define all product brands.
- 16. Application will include integrated social media sharing where applicable.
- 17. The site shall offer a subscription option to join a mailing list.