
HAPPY NEW EAR

SHARE YOUR AUDIO EQUIPMENT AND EXPERIENCE



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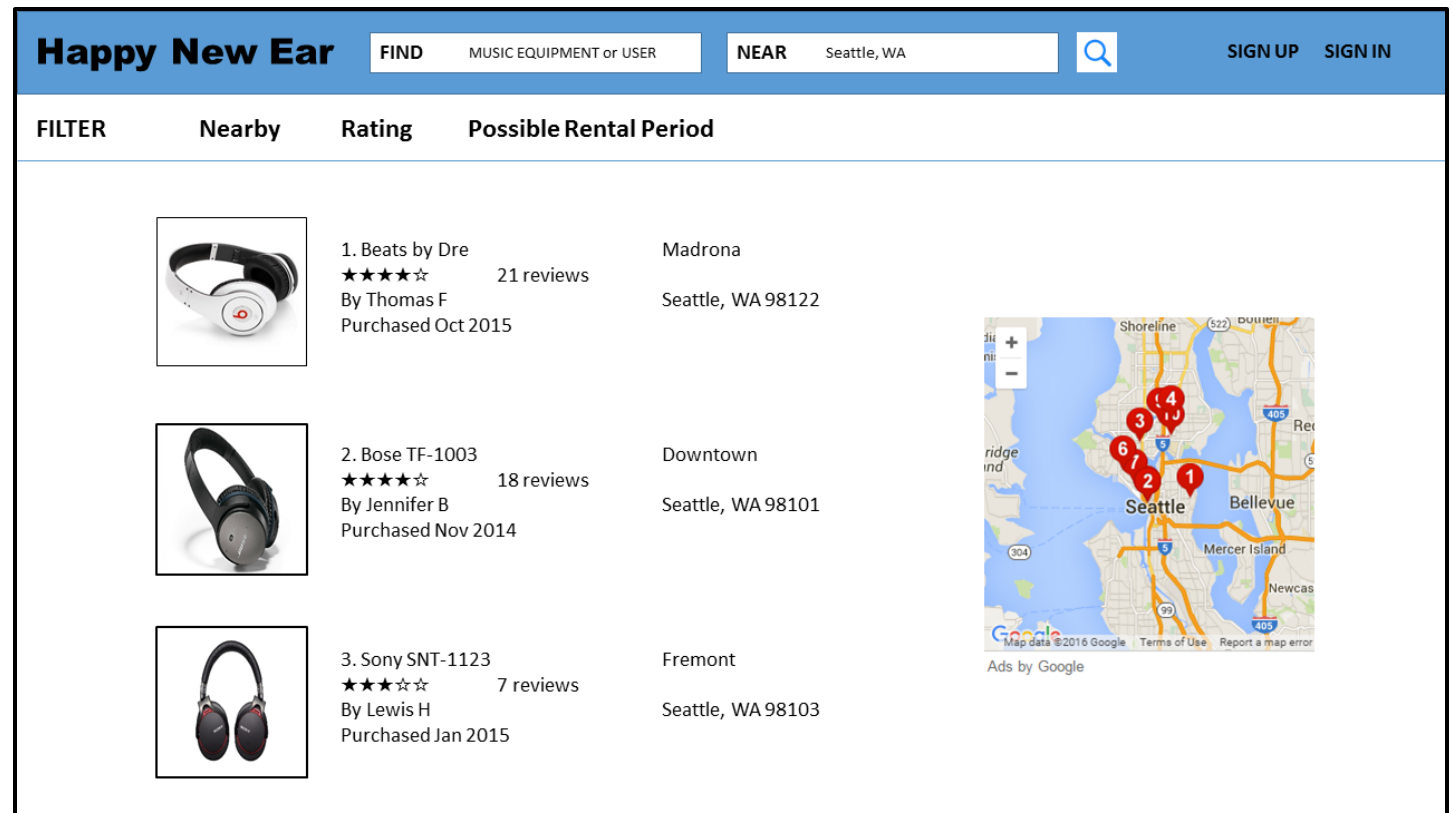
PROBLEM & SOLUTION

■ Problem




People in the audio enthusiast community have trouble with trying audio equipment like headphones before they buy them.

■ Solution

- A platform provides network for audio enthusiasts
- Users can exchange, rent and purchase other users' audio equipment.



The screenshot displays the 'Happy New Ear' website interface. At the top, there is a navigation bar with the site name, a search bar containing 'MUSIC EQUIPMENT or USER', a location filter set to 'NEAR Seattle, WA', and links for 'SIGN UP' and 'SIGN IN'. Below the navigation bar is a table listing three items for rent, with columns for 'FILTER', 'Nearby', 'Rating', and 'Possible Rental Period'. Each item includes a product image, a numbered title, a star rating, the number of reviews, the user's name, the purchase date, and the location. To the right of the table is a map of Seattle, WA, with red numbered pins (1-6) indicating the locations of the listed items.

FILTER	Nearby	Rating	Possible Rental Period
		1. Beats by Dre ★★★★☆ By Thomas F Purchased Oct 2015	21 reviews Madrona Seattle, WA 98122
		2. Bose TF-1003 ★★★★☆ By Jennifer B Purchased Nov 2014	18 reviews Downtown Seattle, WA 98101
		3. Sony SNT-1123 ★★★★☆ By Lewis H Purchased Jan 2015	7 reviews Fremont Seattle, WA 98103

ARCHITECTURE & CHALLENGES

- Software Architecture

Database : MySQL

Web development: Ruby on Rails, Python, JavaScript, HTML, CSS ...

- Challenges and Risks

- Time constraints

- Testing

