



# Meerkat: Exploring Semantic Music Discovery Using Personalized Radio



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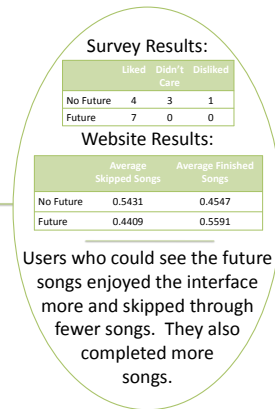
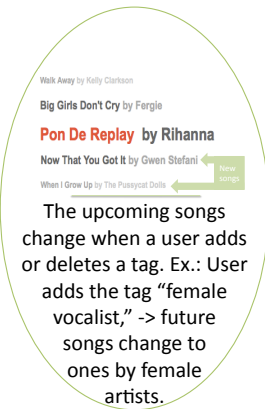
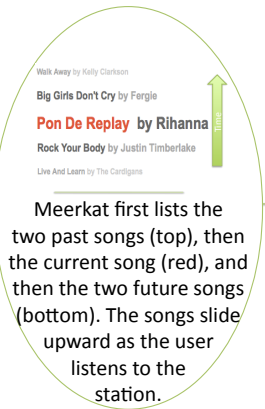
- Meerkat is an Internet radio player that uses semantic tags as a mechanism for controlling a personalized stream of music.
  - This increases the interactivity of the radio player over standard commercial players (e.g. Pandora, Last.fm).
- We reveal the identity of the two upcoming songs to the user to provide context for the current state of the radio station.
  - This gives the user instant visual feedback when the radio station is altered by tag addition or deletion.
- Based on a small user study of 15 participants, our data suggests these two features improve the user experience.

## Idea:

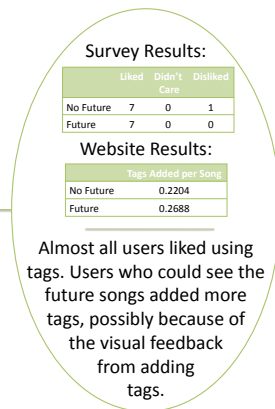
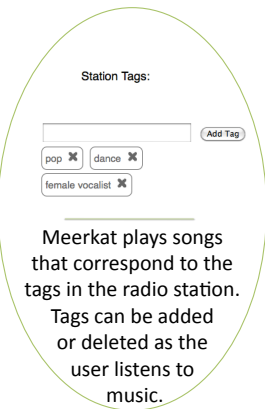
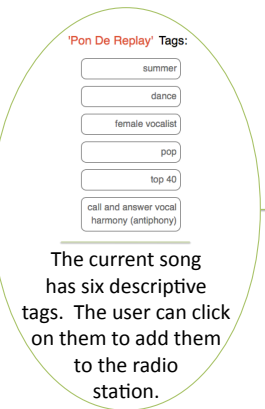
## Details:

## Results:

Does knowing the songs that will be played in the future improved the music discovery experience?



Are semantic tags useful as a controlling mechanism for personalized Internet radio?



**Meerkat** Walk Away by Kelly Clarkson  
Big Girls Don't Cry by Fergie  
**Pon De Replay** by Rihanna  
Now That You Got It by Gwen Stefani  
When I Grow Up by The Pussycat Dolls

'Pon De Replay' Tags: summer, dance, female vocalist, pop, top 40, call and answer vocal harmony (antiphony)

Station Tags: pop, dance, female vocalist

Add Tag