TweetSpiration: Leveraging social media for design inspiration
Aaron Phelps, Scarlett Herring, Brian Bailey
ORCHID Research Group, Department of Computer Science, College of Engineering, University of Illinois at Urbana-Champaign

Overview
Designers across many domains rely largely on information from the Internet to find inspiration for new design directions. They are often overwhelmed by traditional searches and become too concentrated on a single idea or direction. We present TweetSpiration, a sidebar web application that leverages popular social media site Twitter as an online content filter for inspirational web searches.

Objectives
- Useful, Interactive Interface
- Efficient Back-End Database
- Elegant Installation Website

Database Creation
Example section of a typical user’s data entries in MySQL database. Each row corresponds to an individual search/click.

Interface Improvement
Before
After

Future Work
Large scale user testing will enable an in-depth study of how social media affects design inspiration. Current objectives include releasing the application with installation instructions, embedding clickable hyperlinks and handling non-English text.

Acknowledgements

Example section of a typical user’s
data entries in MySQL database. Each row corresponds to an individual search/click.

Example section of a typical user’s
data entries in MySQL database. Each row corresponds to an individual search/click.