

Twitter for Social Impact

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Twitter Is a Good Platform for Local Sells:

- Allow automatic posting and deleting (unlike Craigslist).
- Tweets may include up to 4 pictures.
- Tweets may include webpage links.
- Tweets are searchable by hashtags.

What does Tweeting Helper Do:

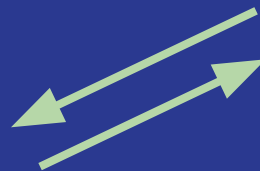
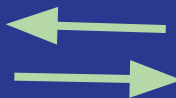
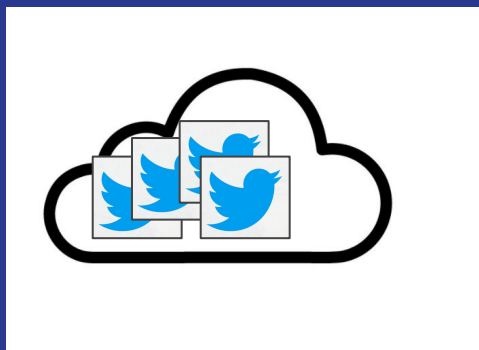
- Create simple Ads on App4Sj server for local sellers.
- Post tweets with links to the ads.
- Embed social justice themed artwork in ads and tweets.
- Delete ads and tweets when expired or sold.
- Consists of 2 parts, the App and Server

What does Tweeting Helper App Do:

- The seller can use it take images of the item to sell or donate.
- The seller type key info to be included in the ad.
- The app will extract contact info and location info.
- The app will send all the above info to Tweeting Helper Server.
- The app will show the seller previews of ads and tweets.
- The seller can click the “Submit” button to confirm posting.
- The seller can click a “Delete” button to delete the ads and tweets.

What does Tweeting Helper Server Do:

- The server receive images, seller contact info, price, location info from the App.
- May extract more text info by analysing the images. The text info may be used for creating hashtags.
- Create simple ads and tweets and embed social justice artworks in them.
- Create preview of the ads and tweets and send back to the app.
- Put the ads online and post the tweet if app sends a confirm signal.
- Delete the ads and post tweet if app sends a delete signal.
- Delete the ads and tweet when they expire.



Challenges Other Than Programing

- How to create an advertisement web page.
- How the server interacts with twitter to post a tweet
- How image analysis online services work
- How to automatically create the ads and tweet.