

## Accomplishments

MAIN()

1.  $statuses[] \leftarrow \text{SELECTNewStatusesFromInternet}()$
2.  $\text{CHUIJO}(statuses[])$

CUHIO ( $statuses[]$ )

1.  $ch \leftarrow \text{select in statuses}$
2.  $poi \leftarrow \text{MATCHPOI}(s)$
3.  $attributes[] \leftarrow \text{EXTRACTATTRIBUTES}(s)$
4.  $\text{status update}$
5.  $\text{Reviews}$
6.  $\text{Tweet}$

MATCHPOI( $s$ )

1.  $P \leftarrow []$  (holds potential matches)
2.  $filters \leftarrow \text{load filters}$
3. **for each**  $f$  in  $filters$
4.  $P.APPEND(\text{CHUIJO}(s))$
5.  $poi \leftarrow \text{CHOOSEBEST}(P)$
6. **return**  $poi$

EXTRACTATTRIBUTES( $s$ )

1.  $A \leftarrow []$  (holds attribute changes)
2.  $filters \leftarrow \text{load filters}$
3. **for each**  $f$  in  $filters$
4.  $A.APPEND(f)$
5. **return**  $A$

UPDATEPOI( $poi, attributes[]$ )

1. **for each**  $a$  in  $attributes[]$
2.  $poi.UPDATE(a)$

## Goals for Spring 2011

- Tie in flicker pages & do a live update of a 3d city map using a service like a photosynth.

- Building off pedestrian navigation, create a indoor navigation map for use by corporations in large Buildings.

- Create a system like Google Places which as a stand alone application would display searchable points of Interest.

