

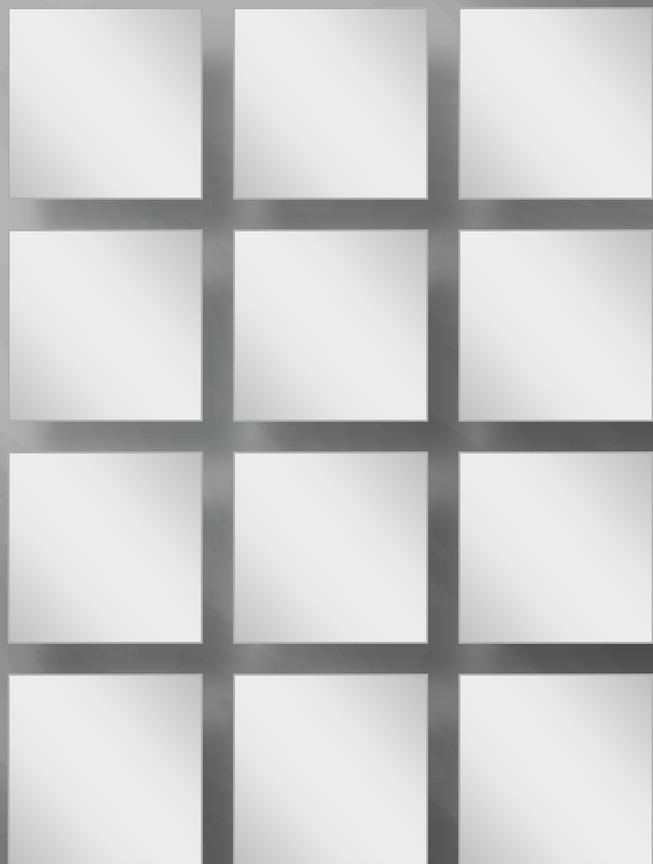
# Facebook PhotoSort

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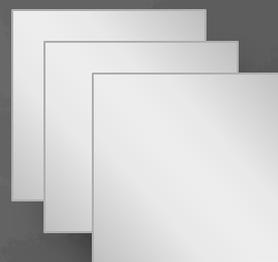
## Objective

- ▣ Organize photos in FB according to
  - place – where the photo was taken
  - people – persons in the photo(sorted by the groups to which the user belongs,  
or by networks, school, workplace)

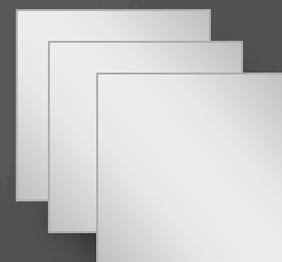
\*Target : FB users



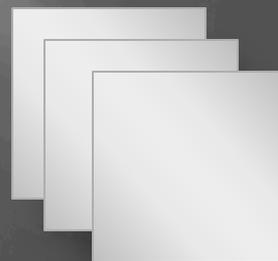
Photos of me



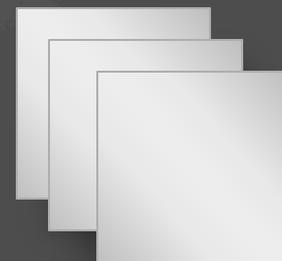
UW Friends



Soccer Club



Student  
Council



Family

# Tools and System Architecture

- ▣ FB developer App
- ▣ FB Graph API
- ▣ FB Graph API Explorer
- ▣ JavaScript and/or PHP
- ▣ FB Test User API

## **Components:**

- ▣ Information Extractor – get data from the photos
- ▣ Classifier - assign photos to categories
- ▣ Album Manager – create albums / place photos in them

# Challenges

- ▣ Understanding the FB API
  - Reading API thoroughly to see whether we can implement intended functionality
- ▣ Finding efficient algorithm
  - When photos have a large # of tags