



# Search'M

Search and Map

The globalized way to search personal files and RSS feeds.

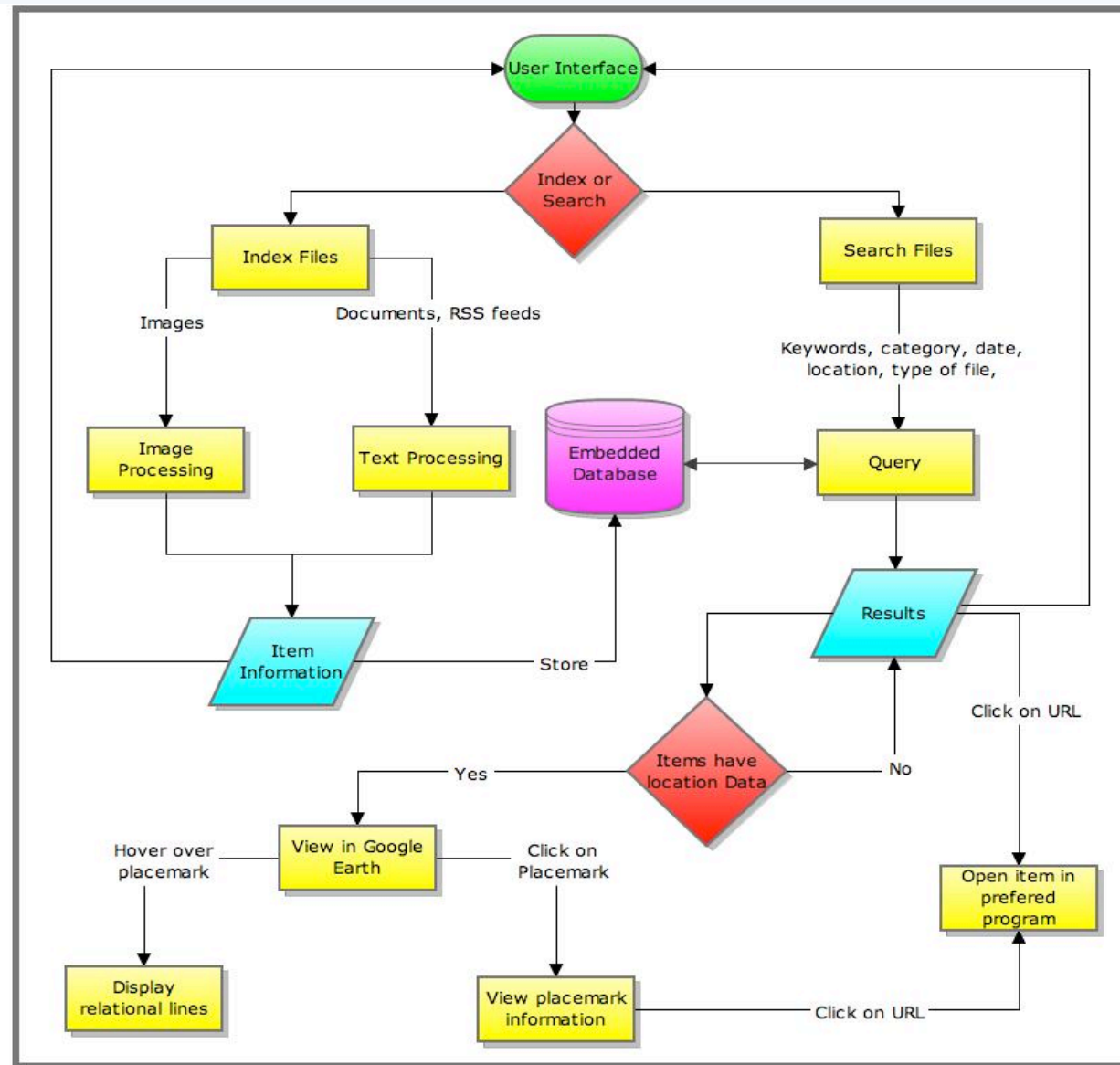
Krista Bacungan

# What is Search'M?

- Allows users to search specified items and view results in Google Earth.
  - Can specify individual folders, files, images, RSS feeds, or drives
- Option to manually label an item: keywords, location, date, and category
- Search based on: keywords, locations, dates, categories, the type of an item, and any mixture of filters
- Results displayed in Search'M in traditional manner
  - link to the item, date, location, type of the file, category, thumbnails of included images, and an excerpt of text
- A KML file is generated for result items with location data to be viewed in Google Earth
  - A selected placemark displays all information for that item and is placed at the location of that item
  - Hovering over a placemark displays lines that represent the relationship between that item and other items on the globe: similar keywords, dates, or categories

*See what events are happening around the globe,  
on a globe! Search from files and RSS feeds that are  
personal to you!*

# Search'M Walk Through



# Why choose Search'M?

- Discover an innovated way to view images, documents, news, blog posts, and any other RSS feeds!
- Combines ideas like Google Search, Mac Spotlight, Google Maps, Yelp, Flickr, Picasa, and RSS aggregators into one tool.
- Search your files, your RSS feeds, and your images. Choose to view in a normal mode or on a globe!
- Easily visualize relations between items and where they are located.

## What are the Next Steps?

- Examine chosen APIs, look for other tools that may be beneficial, determine all functional requirements, create use cases, design the structure of the system, and create a timeline for the project.
- Major milestones include: creation of database tables, indexing personal files, RSS feeds, images, processing text to find key words and location data, processing images to find location data, creation of KML, ability to manually label items, and determining relationships between files.

*Customize your search and visualize what is important to you!*