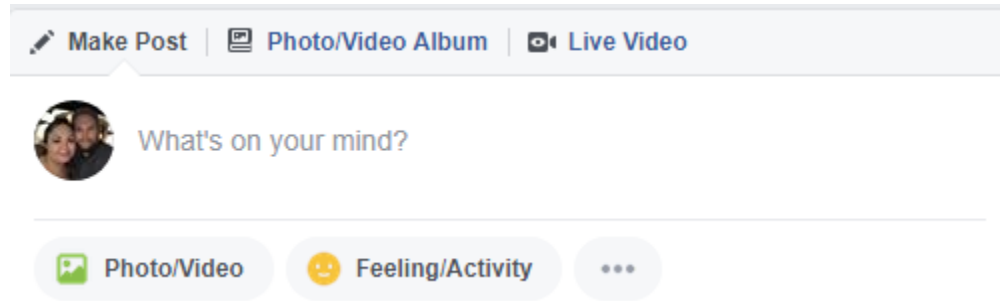# Research Notes: #3 – Data Sources (Facebook)

Step #1:

- Facebook Wall Feed:
  - Post Widget

  - "Memories"
  - Friend "updates": Profile Picture Updates, status updates, wall posts w/ updates when comments are posted.
  - Ads based on my search pattern, groups I am in, pages I like, and groups and pages that my friends are in.

Step #2:

- Add a short description about where each item listed above is getting that information.

  - Post Widget: Element built into the Profile. This post widget sits on the top of any page that the user can post on. Sends information to the database when posts are made.
  - "Memories": Setup so when it is a # anniversary of that post, picture, etc taking place and it was memorable (x amounts of posts, or x amounts of likes, specific timed event that you added to your "memories" etc, it shows on your wall a couple days before, the day of, and a couple days after.
  - Friend updates: Friend posts/updates/adds/etc. the item it pushed to the database, when you access your feed those posts are cataloged and pulled from the server to your feed.
  - Ads: Pulled from google, Facebook cookies, search history etc. Facebook holds these items in a database with your profile so that when you go to your feed it will show you ads based on your search patterns and really any ads that they think you would be interested.

Step #3:

- Add "C# Pseudo Code" for each listed item above for the possible items

- Example: int[] likeBtn;   likeBtn = new int[//insert # of Users who liked this post};
- Class MakePost()
- MakePost writtenPost;
- MakePost pvAlbumPost;
- MakePost liveVideoPost;

- Class Memories
- Memories pullMemory[i];

- Class Updates
- Updates friendUpdate;
- Updates photoUpate;
- Updates postUpdate;
- Updates commentUpdate;

- Not too sure about any classes/or c# pseudo code on how to create ad info in c#.

References

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