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# Introduction

“Facebook Influencers Toolkit" is a Facebook application implemented by us as part of Design Pattern course.

The application supplies a basic Facebook experience alongside supplying dashboards to allow the user to understand and analyze the influence of his "posts".

# Basic Facebook features:

1. Watch your posts - you can also preview their content in the post preview box. (the post you select to preview is the one that the influence preservation\expansion grades will be calculated to)

2.Watch your albums.

3.Watch your friends.

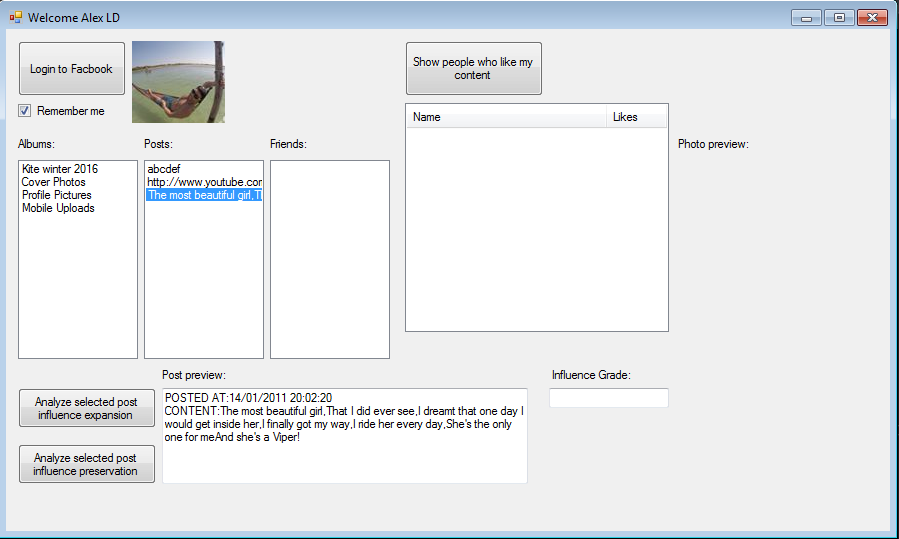
4.You can ask the application to remember your settings (window size) and to keep you logged in. It'll save your settings in your "C:\Users\Public" directory.

# Influence features:

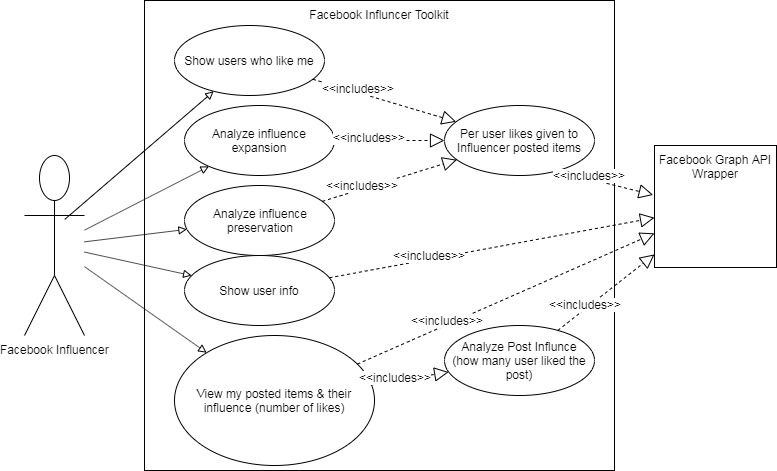
1. "Who likes me most?" - A sorted list of you friends who like you the most by the number of total likes given to your post
2. "influence preservation grade per post" - 0-100 grade of you post in order to preserve your current "fan base" of "likers" that means that if the people who always like you post didn't like this one it's "preservation grade" will be significantly lower.
3. "Influence expansion grade per post" - 0-100 grade of your post in order to expand your influence. meaning that if you want that people who before gave you less likes will now give you more likes.

\*In the Influence preservation\expansion feature there are two factors: A quantitative & a qualitative factor. The first factors the number of like compared to the avarage amount of likes you post receives and the latter takes into account **who** liked this. Example: If he never liked any of your posts he'll improve the influence expansion grade.

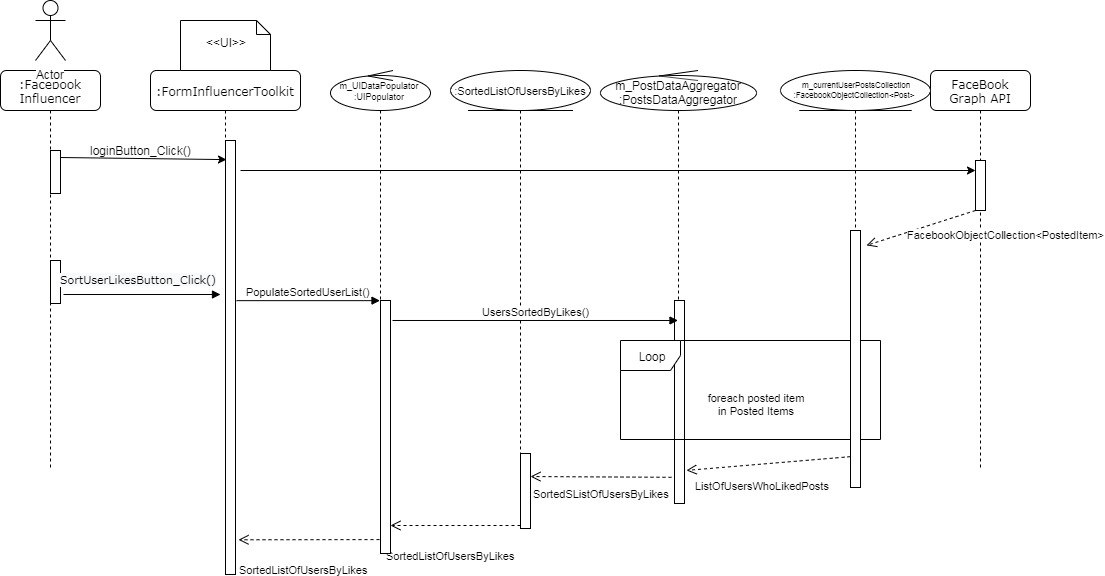
\*For features 2+3 you have to select the post you want to analyze from the list of posts and click on the corresponding button in the bottom left corner of the window. The selected post was is highlighted in blue:



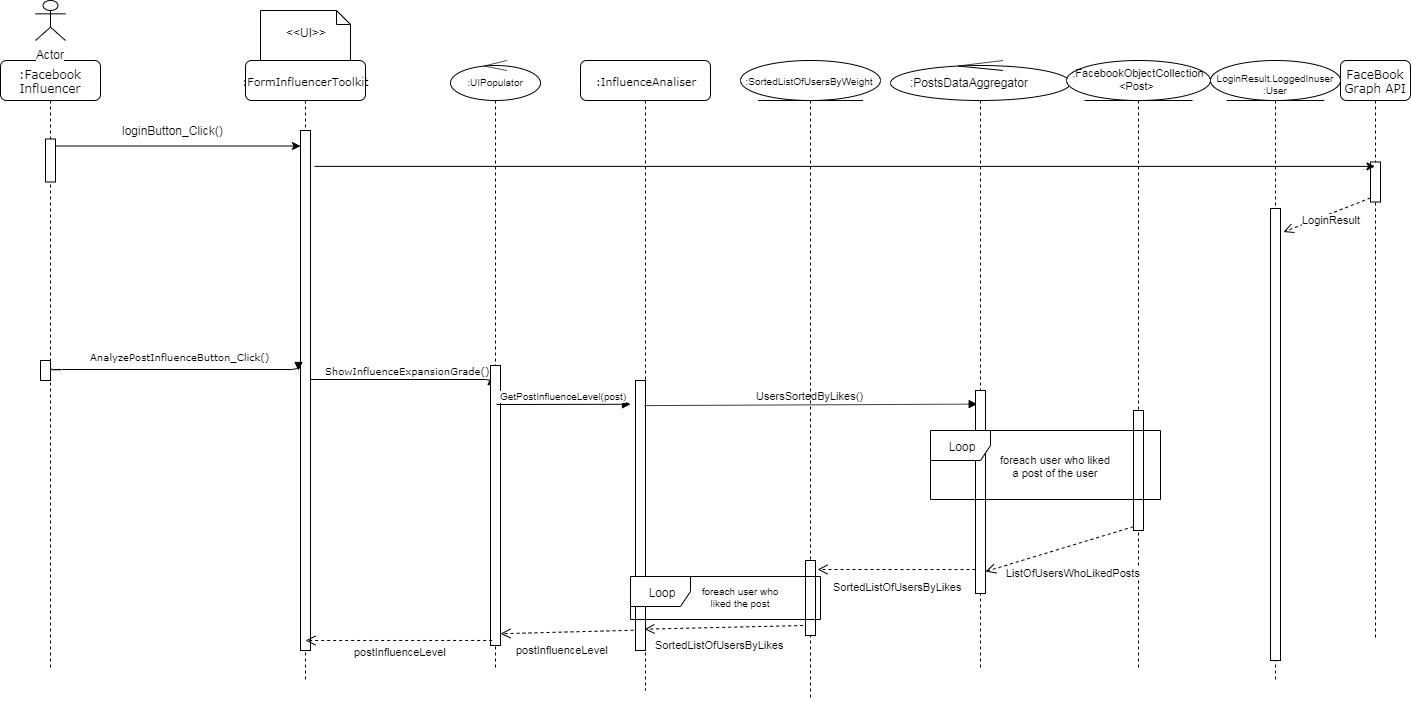
# Sequence Diagram of "Who likes me most?"



# Sequence Diagram of "Who likes me most?"



# Sequence Diagram of "Influence preservation grade per post?"



# Class diagram

