**SUMMARY STATEMENT OF PROBLEM**

This system will act as a social network that named Facebook. But, it’s just simple Facebook. After user sign in, user can see status, comment on that status, can find friends and add friend or delete friend. If user don’t have account, user can register a new account to login. All of these works will manage, read and write data that we have in data structure.

Our program should have a data structure that representing the profile of the person, the status of each person and comment on each status. It should manage structure to know who a friend is or not a friend to show only friend’s status. And should manage to unfriend too. (But if we not have data structure, it should create a new one.)

Once our program has loaded information about the profile, status, comment, and friend relations (Reading data from a file). The program asks user to register or sign in first. Then the program will show suggested friends and print friend’s status to user. After that program will loop ask user what to do in program 1) update status 2) comment 3) find friends 4) see next status. If user finds a friend, the program will ask user to add friends (If they are not a friend) or delete friends (If they are a friend). Our program must use the stored data to match the username that user signs in and check who is user’s friend and print status and comment to user. If user want to comment on current status, our program must keep comment to data structure.