Functional Requirements

-Register

User must be able to register and sign in.

System assignment a unique id to each user and save after user registered.

-Survey

A mood survey should display each time user registered.

Each survey should be saved and can be accessed for analyzing later.

-Report

User can be able to publish happiness scores.

User can be able to view the happiness scores.

User can enter mood data for a specific day.

System should save the mood data for user.

System should do statistic report to user weekly.

System should make predictions on mood fluctuation.

-Friends

User can add friends that they search for or are recommended.

User can add a record of time spent with a friend on a specific day.

User can edit the records of time spent with friends.

User can enter locations they spent their time at.

User can enter names of people that they had interactions.

User can be able to suggest activities by friends.

-Wall

User can be able to make a post to a friend's wall.

User can be able to delete a post to a friend's wall.

User can be able to write comments on post.