



Class Responsibilities:

Login – This allows the user to go to their existing profile with their username and password. Also checks the password for if its correct.

CreateProfile – The user can sets their information like sex, age, name. The main function allows for the creation of a profile.

Profile- All a user's information can be saved, edited, and received through the profile. Allows the ability to add other friends, search for friends. Allows the ability to change the password,

Friends- Friends allows limited viewing of an added friend's information, for example their statistics

ActivityArchive- Allows for the containment of all activity data no matter the activity, also allows the specific Activitydata to be removed and added.

ActivityData – Specific Activity information can be modified and given for information like pace, speed, etc. The ActivityData function also allows for this information to be received from a smart device.

Statistics- Receives a list from the ActivityArchive and then calculates the overall average statistics from that.