USE CASE 1:

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| Name: | Create User Profile |
| Description: | The use case defines a scenario where the user will create a new profile in order to save and tack activity data. The purpose of this use case is to setup a personalized section where the user could store their data. This is important because it will give the user privacy while tracking the data. A personalized profile will also be able to assist in developing features in the future which will cater to the needs of a specific user ex: providing user with a goal. Overall, creating a profile is important due to immense benefits of being able to identify and provide solution based on individual needs. |
| Actors: | User, System |
| Basic Flow: | 1. User opens the application 2. User selects register new profile 3. User is asked to select a unique ID 4. System checks if the ID is available 5. User enters required information 6. User selects a security measure (way to login) 7. System ensures security measure is secure 8. User is asked to select a security reset measure 9. Systems confirms if the reset measure is secure 10. System creates User Identity in the Database 11. User is provided an option to connect a activity tracker 12. User gets a welcome message on creating the profile |
| Alternate Flow: | 4a) ID is not unique, user returns to step 3  7a) Security measure is not secure, user returns to step 6  9a) Reset measure is not secure, user returns to sept 8  11a) User is prompted to select the type to activity tracker  b) User is given an option to import previous data/data from tracker  c) Data is processed and setup on home screen, user goes to step 12  11b)-1.1 User is prompted to select data file, User goes to step 11 c) |
| Pre Conditions: |  |
| Post Conditions: |  |