**Use Case 3**

**Name:**

View Activity Statistics

**Description:**

In the activity tracker application, a user can view statistics for activities they have uploaded. For running, some of the statistics viewable are distance, time, and pace. The user has the choice to either view statistics for all activities or statistics for a specific activity. Furthermore, a user can view his average statistics through all activities logged, and the ranking of his best statistics logged.

**Actors:**

1. The user

**Basic Flow:**

1. User opens application.
2. User identifies self.
3. System checks if credentials are correct.
4. User is brought to the homepage.
5. User Selects the “Statistics” tab from the homepage.
6. User is presented a screen with multiple statistics.
7. User can select to view a statistic in more depth or view past activities records.
8. User exits application.

**Alternative Flows:**

2a. User does not have an account on the application

1. User clicks ‘register’.
2. User fills out the registration form.
3. User creates account.

3a. Credentials are incorrect

1. User tries to re-enter credentials.
2. If forgotten, user can reset password.

7a. Users wants to see a statistic in depth

1. User clicks on a specific statistic.
2. A page is loaded displaying:
   1. The highest values of this statistic from past records
   2. A list of the most recent entries for this statistic.

7b. User wants to view past activities recorded

1. User clicks the ‘history’ button on the ‘statistics’ page.
2. A page with a list of past activities is displayed.

**Preconditions:**

1. Have Activity Tracker application downloaded on a computer.
2. Have an Activity Tracker account.
3. Have an activity tracking device connected.
4. Upload at least one activity entry.

**Postconditions:**

1. User has seen statistics for his activities.