*Evaluation Test Plan*

1. Decide Framework – Part1 – Requirements

1. Accurately measuring physical activity

2. Suggestions/ Feedback

3. Minimize manual data input

4. Learnability

1. Decide Framework – Part2- Questions (at least 2 questions related to each requirement)

1. Is the user content with the readings by the app?

2. Does the user want expect the app to measure activity in a diff way?

3. In what scenarios does the app fail to take accurate readings?

4. How effective is the activity – health point mapping?

1. Is the user interested in the suggestions? Does the user find them helpful?

2. How does the user make use of the suggestion/ feedback?

3. Are the suggestions relatable to recent activity reading? Does the user make this connection?

1. How much time does the user spend on data input?

2. Does the user find the minimalist input methods redundant or insufficient? Does the user want more options/flexibility?

1. Is the complete structure of the UI familiar to the user? Does the user find problem using some feature of the UI?

2. What are the places where the user spends most time and is it possible to reduce the time on those features to speed up interaction?

3. Are there points during app use, when the user isn’t able to recollect something or isn’t able to locate something. Is there a way to make this feature more accessible?

1. Decide Framework – Part 3 – Metrics for Success (Assessment)
2. Measure

* How accurate is the reading / point allotment?
* How well does the user understand the point system?
* How content is the user with the reading/point?

1. Suggestion

* How many times does the user check the suggestion (out of the number of times it appears)?
* Does the suggestion change app usage in some way? (if yes then the suggestions were useful)
* How does the suggestion compare with users expectation? (is it random or close to users expectation)

1. Data input

* How many times does the user face input problem?
* How often does the user have to make a redundant move that could have been avoided?
* Does the minimalist approach miss out on input parameter? Observe occurrences?

1. Learnability

* To what extent is the user able to explore all features of the system? (assuming all features covered by the tasks)
* How many features need modification, to maintain external consistency for e.g.?

*Think Aloud Evaluation*

1. User Brief – 1 Page description and introduction

|  |
| --- |
| We are here to conduct a brief app evaluation for a health app that we have created.  We would be carrying out a planned set of activities, which will describe in this briefing, to collect some feedback related to the app.  The application is a mobile app that is intended towards reducing physical inactivity by promoting user to partake in actions that contribute towards a healthier lifestyle.  It is a gaming app that lets you track your daily movements and allows you to combine your activities like walking and cycling into a reward based game to make it fun and interesting, yet seamless at the same time.  The session would be carried out in the following manner:   * First we would get to know you as a user, by asking few questions about yourself * Then we would ask you to go through a walkthrough of the app. This might require you to move around the campus as it is an activity tracker. * While you interact with the app, aided by an facilitator, one of us will be taking observational notes * Last, but not the least, we would be pleased to have your opinion on the app   I hope everything is clear. You can stop and ask any question while the ssession is going on.  Shall we begin? |

1. Task Scenario - # tasks that user completes during evaluation
2. Task Scenario 1

Free roam

You are on your way to your workplace, which is 3 miles from your residence. You own a smartphone with p2p installed. Please use the app to track your commute.

1. Task Scenario 2

Challenge

It is a beautiful evening, perfect for a jog. You have been planning to start running for some time with no success due to your busy schedule. You decide to cancel the evening drinks session with friends, and rather decide to call them over and hit a new place. Use the app to plan your evening run.

1. Task Scenario 3

Reports

After using the app for 2 months, you have been observing an improvement in energy levels and mood. You don’t want the magic to wear off and decide to make a tight schedule to stay in shape. Please use the app to analyze your running history and plan a new schedule.

1. Debriefing questions – 3 to 5 questions

* Would like to share your experience of using an app similar to p2p? Could you tell us what was common between them.
* Can you think of a scenario from your daily life where p2p could be incorporated?
* Is there something you were able to learn from p2p about your health, that you did not already know?
* If the app allowed you to collaboratively use the app with other users, who do you think would you collaborate with?