Report of findings

From the tests conducted, it was found that while Study Tracker is currently able to function well and as expected with little to no errors, it still could be improved in terms of attractiveness, clarity and usefulness.

The highest rated qualities of the software were the completeness of the solution (solution does what it is expected to do) with an average rating of 4.6 on a scale of 1-5 where 5 is the highest, followed by the solution’s usefulness in terms of it being more efficient than the traditional timer and paper methods, the intuitiveness (how easy it is for users to figure out how to use the solution), the ease of use, and the reliability of the solution, all with the average rating of 4.2.

The lowest rated qualities of the software were the Pomodoro technique that the solution tries to implement and improve from and the user’s want/need to continue using the solution, both with ratings of 3.4. This opinion of the software could’ve resulted from not showing the full potential of the Pomodoro technique. The test participants were made to use a 1 min countdown timer just to test the functionality of it and were not made to use the timer like how the pomodoro technique suggests for them to use. Without the proper experience of the Pomodoro technique (around 1 week), these opinions are not representative of the solution’s effectiveness.

These ratings were taken from the questionnaire that the test participants completed after conducting the usability test.

In general, most test participants thought that the software did everything that it was expected to do and some had trouble coming up with suggestions for improvements. Feedback that was given from the test participants were mainly focused on implementing a more detailed report, such as suggestions to add graphs, more summaries and to be able to rate the productivity of a day instead of just measuring the time spent studying. Other suggestions were mainly focused on the appearance and ease of use of the solution.