Mobile Usage Pattern and Privacy Implications

Progress Report#3

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**For: Michael Mitchell**

**Tasks Completed this week:**

1. Worked on T-test for getting confidence interval of comparison statements.

*Example:* Women were more likely to use social network by 20% than men.

1. Cross correlation between all the arguments.
   * Found cross correlation between different variables.
   * Actively trying to make the graphs more appealing for the paper submission.
   * Found the confidence interval as desired by the professor.
2. We have the paper submission due by first week of March. So converting it to IEEE format.
3. Giving finalizing touches to the Paper.
4. We are not including the results as most of the finding was in cross co relations and the confidence intervals.

**Tasks Next:**

1. We have asked the professor to review the paper once and will work on any changes suggested.
2. Target new conferences for Paper submissions in the future.
3. Will start analyzing the data for new findings that could be included in future submissions.

Individual Contributions

Week III

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| **TASKS** | **CONTRIBUTORS** | | |
| **Manik Saini** | **Ratnesh Patidar** | **Parteek Singh** |
| Cross correlation | X | X | X |
| T-Test Results | X | X | X |
| Conversion into IEEE format | X | X |  |
| Modifying the graphs for better appeal |  |  | X |
| Report Generations | X |  |  |