Time and task management is a good area where there is still a little development needed to make life more productive. In this project we are mainly concerned about making the users time more productive. Our project essentially is a task recommender system which makes recommendations to make user’s day to day life and time management more productive. Initially we take some feedback from the user on various aspects and we record the user’s day to day tasks constantly. After a certain period of time based on the recorded data we perform some analysis and we recommend user a certain type of task and certain duration of task which is more productive for the user based on the some given factors.

For this Project we are aiming to collect data from 10-20 people for at least 1 month on their tasks and day to day activities in order to create a dataset so that we can work on it. In this project we are going to consider factors such as day of the week, time of the day, task location, weather(if outdoor), Type of the task and duration of the task. Initially we started making recommendations based on Pearson correlation coefficient. But, now and in future we are aiming to implement content based filtering recommendation mechanism using some machine learning concepts. We want to implement various machine learning algorithms against our data, test them and we want to decide on one algorithm which gives optimal results.