**2. General Description**

Our product is design for tracking and carry out tasks which the user is working on more efficiently and see their analysis while doing that and improve the productivity.

**2.1 Product Perspective**

**·** When the user chooses a planning feature in the application, the calendar is shown in the screen and the user can choose a planning time which can be daily, weekly etc. and the user can select a day from that calendar and write plans into that day.

**·** When the user focusing mode which is also called as pomodoro. Pomodoro technique is an emerging technique for working more efficiently. There are time limits for both focusing and break time. Focusing time is twenty-five minutes and five minutes for break times. That limits are default arranged by pomodoro technique, but it can be change to the anything by the user.

**·** In our software product, we need to store some information. For that purpose, we use SQlite product. With the SQlite product, we store information and we can get that information efficiently when we need to.

**2.2 Product Functions**

There are some major functionalities that the software will perfom:

One of them is time-arrangement or the other name of this is focusing mode. That function provides user to set a spesific time to focus his/her work and time for break time after focusing session. It increases efficieny of doing work with a time.

The other one is determining and planning what to do within a certain day. The user can plan what he/she will make within a certain day in a spesific month and year. This functionally provides a track of works which must be done within a certain period of time and arrange their works according to them.

One other functionally of that software product is to do list. The user can write and manage the planning of future unknown events or some importing events here. The user can also tick that events here that indicates that is done or delete that from the to-do list.

The another functionally of our software is reminder feature. The user is reminded for a certain period of time so that he/she can learn something he/she does not know or something he wants to reinforce well. This period is determined by given answer to the given topic in the reminder part. It depends on True or False respons to the given answer by user.

One of them is loading or deleting information for the reminder feature. For reminder feature, there must be information on the app. The user can upload an image with additional comment or just write anything the user wants with their answers as a image or text. For deleting information, just select the item which is wanted to delete and delete selected item from remainder list.

The last function of our product is analysis. According information of successfull categorized sessions in pomodro or focus mode, An analysis is made based on that information and it is presented to the user to track his/her activities in pomodro or focus mode.

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| **S. No.** | **Particulars** |
| 1 | Focusing mode(Pomodoro) |
| 2 | To-Do-List |
| 3 | Planning Event |
| 4 | Load Visual Information for Reminder ( Flashmind) |
| 5 | Load Text Information for Reminder (Flashmind) |
| 6 | Delete Information in Flashmind |
| 7 | Reminding Information |
| 8 | Analysis |

**2.3 User Characteristics**

The first user type that can be use our software is students generally attending high-school or university. For high-school students, they are generally using for exams which is need to go to university. They can track their informations about lectures and make their plans for that and improve their efficiency while working. For university students, they are also using for their lectures and projects which they are working on school for efficient time management.

The other type of user is white-collar workers. The white-collar workers works on project at their works and it plays an important role for their works. So it needs a planning and using time efficiently because they have limited time for their projects. With our product, they can arrange their time and works according to time efficiently.

These people can use that software product frequently but other people can also use that software product.

**2.4 General Constraints**

While developing the app, the pages of app has to be basic and understandable from the user because If we design it in a complicated way, after a while the user will not understand what he/she is doing and will cause him/her to quit the application.

The personal and user information must be secured in a good way. These datas shall not fall into hand of other people.

The algorithms that form the backend of our software product must work as quickly or optimally as possible. Because If our product works correctly but remains slow, it will cause the user not to use our product after a while.

**2.5 Assumptions and Dependencies**

**·** Our application is developed in the android-based system. If there is a different operating system from the android system, Our application doesn’t work. So, the requirements must be changed according to operating system.

**·** Our software product is only run at cell-phones. If another source other than the phone is used to open the application, It does not work. So, the requirements must be changed according to where we want to open the application.