I have to define some rules for myself to understand my logs.

This log system tracks what did I do during my days, and how did I do them. This log files will be managed per month. And it will only track my implementation of my Ph.D project.

TODO: some work that I need to do in the future, this to-do list must be done in the future, not near future.

BUGS: some bugs I already found, but maybe at that moment I am concentrating something more important, I will do this later.

TASK: task that can be considered as a mini milestone. E.g. finished the glass managment

MILESTONE: is a big taks that I have planned or finished.

PROBLEM: some bug, problem that I meet and not solved.

SOLUTION: What I found that triggered the problem and how did I solved the problem.

GOAL: is a used while implementation, normally it is a small task that need to achieve in a day or two.

TEST: During debug/Implementation, there are some unexpected errors or some bugs, I will do some test. These are some methods of solving these problems.

THOUGHT: while I have some trouble solving problems, I will right down some of my thought, which helps to solve the problem later.

LEARN: presents something I have learnt from books, forum, or something by myself.