ACASYA DOCUMENTATION

For the next intern:

- The first thing to do is to read the user manual to understand the global working of the software.
- Almost all the function written for the automation are in the next files: Modes.c, main.c, IhmModes.uir.

- You can find a folder Stage Documentation where there are several documents that could be useful to understand the project:

  ➢ Conti_Stage2020 where you can find the evolution of Maxime's internship
  ➢ Conti_Stage_2021 where you can find the evolution of Marvyn's internship
  ➢ Conti_Stage_2021_other where you can find other information like bugs, I faced during my internship for example

- All those files could be very useful to gain some time of comprehension and understand how this software work
- If there is a problem one day which impose to open the source code and make modification, following is an idea of how to manage it, at least it is my way of doing it:

  ➢ First, search where the problem come from. You can use breakpoint to see stop the code at the command you want, ctrl+F to search keywords can be very useful too
  ➢ When you know where the problem is, you use breakpoint again and watch windows available with a right click on a selected variable to see the value of the variable
  ➢ Sometime it can also be useful to print things in the code, using printf(" "), to have information during the execution of the code.

- If one day, for a reason, the WuAutoCheck.dll has to be modified, you can do this:
  ➢ First try to decompile the dll using DotPeek and then modify it and generate a new .dll with Visual Studio.
  ➢ If you have an issue to decompile the dll I let the last version of it already decompiled in the folder "WuAutoCheck_LastVersion" that you can find on the folder Backup. In this one you will find the .sln to open with Visual Studio.

- If there is something I forgot to explain here and nobody can help you, you can contact me at the address : pannetiermarvyn@gmail.com, and I will try to help you as I can.

Ideas for improvements:

- statistics analysis on several test: implement new functions
- Update the software for Dorze
- Add analysis of why a test is failed
- Find a way to make link with the specifications (expectations)
- Find new analysis functions that could be interesting