

# **EZ-Doc – Graphical User Interface (GUI)**

Antony Lulciuc

January 30, 2016

## **Introduction**

The **GUI** will provide a way to tie all of the components into a single, cohesive, and easy to use product. Its design must clearly indicate what operations can be performed and to what file. The **GUI** should have the option for: the user to load a custom script, select a single or multiple file to work on, to select the destination of the newly created web reports, to process the work, and to cancel the request. It will utilize the information provided by the file manager (**FM**) and file translator (**FT**) to provide current job status to the user. Since the **GUI** links together different components, it should assign each component to its own thread. This will allow the program to be responsive while a task is being performed. Enabling the user to search for more files to process, and receive updates while the **FT** is doing work, enhancing the user experience.