



**Project:** Office Suite Signature Plug-in.

**Developer:** João Amado

**Current Project Stage:** 1 (Check this [link](#) for project details and road-map reference)

**Week:** 1, from July 10th to July 14th.

## **Summary**

This report concerns the working week from 10 of July to 14 of July.

In this first week of work the project was presented and its description and objectives were defined with the help with my mentor, André Guerreiro. Throughout the week, I used the available time to start gathering information on plug-in development for LibreOffice and MS Office and set up my working/developing environment accordingly. I divided the project in two main development stages, one for the development of the LibreOffice plugin and another for the development of the MS Office plug-in. After doing some basic research, I've decided on the specific technologies to use for this project. For the development of the LibreOffice plug-in, the Java language will be used due to my familiarity with it and the available Eclipse IDE plug-ins for aiding in LibreOffice plug-in creation. For the development of the MS Office plug-in, the C# language and the .NET framework were selected due to being the Microsoft recommended programming suite for MS Office VSTO plug-in development, along with the Visual Studio IDE. The project planning was also elaborated, taking in consideration estimated development times for each plug-in and also the time needed for me to get familiar with C#.NET. The wiki for the project was also created and includes the projects road-map.

## **TO-DO Next Week**

- Clarify some details about the Autenticação.gov middleware concerning its integration with the plug-ins, with my mentor;
- Start preparing project presentation;
- Develop a basic test LibreOffice plug-in GUI.
- Begin the development of the LibreOffice plug-in entry point using Java and final GUI.