Documentation of sprint 3

# Description of each work day

## Day 1

We sat down looking at diagrams and models, checking which should be updated, and which are as they should, we also started looking at our webgui.

## Day 2

Almost the entire day was devoted to coding, spending more time than allotted, but spending the time well on implementing many features across the program.

## Day 3

Day 3 was very much like day 2, we spent way more time than was allotted to the day, but the time was spent doing hardcore coding implementing new features every single hour.

# The programs functionality at the end of this sprint

## OfflineGui

The “offlineGui” for clients working offline is completely done, all it needs is to be hooked up with the server.

## Controller

The controller has been expanded with a lot of functionality to cope with all the new features that were added during the sprint, including pictures, projects and more.

## Document

Our document Class has been updated to be able to contain pictures, as well as slight fixes to the way the documents log is written.

## Folder

The folder class has not been changed since the last sprint.

## IFileSystemComponent

The IFileSystemComponent has not been changed since the last sprint.

## Doctype

The enum “IFileSystemComponentEnum” was renamed to Doctype, and a new third value was added, which is “Project”.

## DocumentStruct

The folder class not been changed since the last sprint.

## Project

The Project class not been changed since the last sprint.

## Storage

Our storage has received its final additions, including server functions, improved functionality to functions like reading and writing to files, getting the hierarchy. New functions include adding and deleting pictures.

## Picture

The picture class was added to allow documents to hold images as well as their Id.   
The picture Class simply has two properties, an Id and a System.Drawing.Bitmap, being the picture object.

## Server

The server has been deployed and is fully operational, all that’s needed is for it to be implemented by our various clients.

## WebGui

Our program now also has the online client, being the WebGui. At this stage it holds functionality to open and edit both folders and documents. For it to be completed it still needs picture support and possibly some styling, as well as allowing editing and creation of projects.