Glossary

# Revision Table

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| --- | --- | --- |
| Date | Description | Author |
| 04-12-2012 | Initial version | All |
| 04-12-2012 | Added: User, Text and Picture. Edited:  Document. | Kewin & Kasra |
| 16-12-2012 | Added: Folder, Project Implementation Glossary. Edited: Document. Share. |  |
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# Glossary

## User Glossary

Document

The text document the user can insert images and text into.

A document is owned by a single user.

Folder

A document can be arranged into folders, and folders can contain other folders.

Project

A project is the top level folder in which there can be both folder and documents.

A project is owned by a single user, but can be shared with any amount of users.

Explorer system

Like the explorer from windows where you can browse through directories and files.

User

A user of our program, he acts as a client to our server.

A user can own documents, and share these documents with other users.

Owner

Each document has exactly one owner. The owner is a user who created the document, and he can decide who can access that document or not.

Text

Text describes the content of a document that is words and sentences.

Picture/Image

Picture is an image embedded in a document.

Share

A project can be shared with other users in the system. When these users are shared with, they gain access to both read from and write to these documents.

Client

The client is the part of the program that is run on the user machine locally. The user can edit and create documents without having to be online. The user can afterwards decide to go online and synchronize his changes on the documents with the server.

Server

The server is a program that keeps track of all documents created by all users and all changes done to these. Clients can connect to the server and they can exchange changes made on the documents.

Synchronize

The action of bringing the contents of the documents shared between several systems up to date and identical to eachother.

## Implementation glossary

Document

An class that holds information about everything that is in a document the user sees, as well as other fields deciding path, whether or not it has been changed and more.  
It also holds functionality to merge with other documents, and other functions relevant to the documents data.

DocumentStruct

A custom Struct created by us, which is a “light” version of our documents, as they contain less information than a complete document, but enough to be used in various parts of our program.

OfflineGui

The client that is not directly connected to the server, but instead allows the user to work with his documents locally.   
The OfflineGui is located in the Project called “GUI”.

WebGUI

The client that is directly tied to our server, which allows the user to work on his documents online in our ASP.net interface.