

CreateSafe

Team 33: Daniele Menara, Minho Kim
Company: AuthoRight

PROGRESS

On these first 2 weeks we worked on an overall picture and understanding of the project and we completed a list of requirements. The project consists of designing a website for copyright protection where users are allowed to upload files (text files or images) and get a certified copy (i.e. a copy stamped with a unique serial code) of their work to use for copyright protection. Our project builds up from the current existing version of the website, developed during a previous year UCL project, that is, however, too clunky and needs major changes and refinements.

REQUIREMENTS LIST (MoSCoW)

MUST

- Testing and refining existing source code evaluating what can be used.
- Simplifying the user interface (UI) of the webpage to let users get the stamps with a unique serial code from the platform.
- Create a user-friendly, intuitive interface for simple logging in, uploading files, payment, protection and confirmation (including Drag & Drop uploading). This includes updating the current theme and visual design (GUI).
- Integration of third party cloud services such as Dropbox and Google Drive.
- Design the file upload process and tie it in with the database.

SHOULD

- Mobile optimization (both iPhone and Android).
- Create an API plugin that third parties can install in their own systems.

COULD

- Updating of a document previously uploaded (taking into consideration whether or not charging the user again).

WON'T

- Extend to Video and Audio copyright protection.

TASKS COMPLETED

- First meeting with the client.
- Discussion of the overall project with the client.
- Gathering of requirements and first draft of requirements list (see previous section).
- Setup of main infrastructure required to work on the project (i.e. Github, Dropbox...)

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- Started researching.

The project outline is now defined with the exception of a few points that might need refinements in the next few weeks. Nevertheless, the main goals have been clearly pointed out during the first meeting.

MEETINGS

- 6/10/15: first meeting, allocation of the project from UCL module supervisor and first email to the client.
- 9/10/15: first meeting with the client. Long and detailed explanation of the project with a complete list of requirements followed by email during the weekend containing further information, source code from previous students and access to the current version of the website.
- 13/10/15: meeting with the TA. Scheduling of the next meeting with the client (to be held on 23/10/15) and outline of the goals to be achieved before the meeting.

PROBLEMS

The major obstacle encountered at the moment is the lack of consistent previous experience developing using PHP. Hence, the priority at this stage for us is to gain deep understanding and possibly some experience on PHP and Web Development. This should be achieved as soon as possible in order to avoid falling behind on the project progress.

PLAN

By the time of the next meeting we plan to:

- Individually study PHP.
- Review the existing code and website and evaluate it deciding what to keep and what to discard.
- Start working on the project website.
- Start researching on existing algorithms to create a unique serial code (taking into consideration that the website must be able to legislate for millions of documents being uploaded).
- 23/10/15: second meeting with the client to further discuss the requirements and deliverables and, possibly, brainstorming.

PERSONAL SECTION

DANIELE MENARA

In the past two weeks, as team leader, I had frequent email exchanges with the client and the TA in order to arrange meetings and build the client relationship. I set up the required tools we will need to be able to work on the project (i.e. GitHub repository and shared Dropbox folder). Moreover, I started studying PHP on my own and researching on the main requirements outlined during the meetings.

MINHO KIM

During this two weeks, I exchanged Emails with the client and the team leader. In order to progress on the project smoothly, I started learning PHP. To meet the client's requests, I will research on how to construct a simple interface such as log-in system in terms of coding. Furthermore, I will consistently report the current progress to both the client and the team leader.