
CreateSafe

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PROGRESS

Even though the project suffered some delays, we managed to complete most of the goals planned on the previous report.

The project website structure is now complete and it is updated to our current progress, displaying all information required both about the project and other relevant documentation.

Following on the decision to redesign the website from scratch, we started outlining the website flow and features for each page. We also started sketching some mockups that need to be refined and sent to Gareth for feedback.

Moreover, we keep making steady progress on the research: we started exploring how to develop a web APIs and which tools and frameworks we can make use of in order to be able to deliver all the requirements outlined.

TASKS COMPLETED

- Specify website flow and content for each page: we defined what should be displayed and which features should be available on each page.
- Started sketching some mockups for the website: building up from the flow specification, we started sketching the GUI of each page on the website.
- Getting familiar with web-development techniques: we individually researched on tools and frameworks we can make us of in order to facilitate not only the development of the website but also the development of the API that allows interfacing with the website content itself. Additionally, re researched on APIs that we need in order to implement specific features (PayPal system, Dropbox ...).
- Finished setting up the main structure and updated with relevant content: the project website now contains all our current information on the project as well as documentation on our ongoing progress.

MEETINGS

Unfortunately, following the last report, scenario week and reading week prevented us from being able not only to meet with our TA but also among ourselves.

Nevertheless, we tried keeping in touch via other means of communication such as emails and instant messaging in order to not lose track of the project and our completion of tasks.

PROBLEMS

The main obstacle encountered in the past two weeks was the impossibility to organize meeting due to the occurrence of both scenario week and reading week. Furthermore, scenario week negatively affected our progress on the project as we did not manage to work on the tasks we established because of the demanding nature of the self-contained assessed project during that week. The interruption of lectures as well made it impossible for us to meet and, hence, worsened our communication and inevitably interfered with our project.

PLAN

By the time of the next report we plan to:

- Enhance website mockups and send them to Gareth in order to receive feedbacks.
- Deepen our understanding of PHP frameworks and how to make use of them in order to structure the backend of the website and develop a web API.
- Explore on PHP testing, in particular PHPUnit and how to test with the PHP framework chosen.
- Update project website with new content on research and with website mockups.
- Schedule a new meeting with our client and keep him updated on the progress made.

PERSONAL SECTION

DANIELE MENARA

In the past two weeks I mainly worked on the project website, modelling the pages as well as populating them with content. The project website development served me as playground to experiment with web-development. At the same time, I started researching on different PHP frameworks that we can make use of and searching through specifications in order to be able to identify the most fitting to our needs. I also started working on some sketches for the website GUI, these however need to be refined before being sent to Gareth for feedback.

MINHO KIM

Since the project resumes in the next week, I prepared for the several requirements. I learned about the simple mail transfer protocol (SMTP) to send Emails to the users who have uploaded content on server. Also, by embedding Web Payment Standard created by Paypal, it becomes possible to accept payments from users. To make real progress, I would contribute in the development of website prototypes and user interface.