

Web Information Management Dipartimento di Matematica

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Project

The usual project consists in a usability analysis of a web site, with the instructions explained here.

"Usual" means that sometimes I might give also other projects, anyway additionally to this default one. So in case there is another project available during a certain year, you will just have more choices.

ATTENTION to the **DEADLINES** mentioned at the end of the page and repeated here for convenience: : June 1, 2024 to request a web site, and July 1, 2024 to deliver the project.

The Choice

First of all, you have to choose a website to analyze. The beginning period for requests starts from the end of the course onwards, not before (so you will also have knowledge of mobile usability). When the course ends you are free at any time (before the first deadline) to send your request.

The chosen site of course should not be too easy (for instance sites of 1/2 pages...). Said that, the actual size of the site is a not such a relevant factor: what matters is the analysis, not the number of pages.

In case of complex sites / sites with a lot of pages, it is up to you to decide up to what level to perform the analysis. For instance, if a site has one hundred pages, do a selection and choose what you think are the most representative, or stop after a certain number of pages after the homepage, as you prefer. In any case, think of this as a website analysis work that you have to perform by having a certain amount of time at your disposal: you have then to decide how to better handle time and produce the best possible analysis within that time constraint, so selecting the parts of the site that you think are most significant.

What version of a site? You can do the analysis for the desktop/computer version (a "classic" choice), or you can also choose the mobile version (or both, if you have time/interest).

The request

When you have chosen a site, please send a request to the email address of the course, with subject "WIM SITE", and in the email write your name, student id number, and the address of the site you are requesting.

The first thing you will receive will be an automated reply, confirming reception of the email. If you don't receive anything it means your message had some problems, so please try again (if the problems persist then of course please contact me).

After this step you will then receive within a few days a confirmation email, certifying that the request has been approved and that the site has been assigned to you.

If you have been unlucky, it might happen that somebody else just requested the same site before you: in this case you will be notified and will have to choose another site. In case you don't receive any reply please resend your original request, thank you.

The Usability Report

You are free to choose how to write the usability report, the minimal requirements are for it to be readable and self-contained. Think of writing a usability report that can be read even in ten years from now: you will have to use an open format (so for example, PDF or HTML are ok, Word is not), and make sense even afterwards, when the website will change or will cease to exist. So for these reasons:

- 1. Use an open-read format to write your report (PDF, HTML or similar).
- 2. Insert the time period in which you analyzed the site (month and year are enough)
- 3. For each page that you analyze, please include an *image copy* of the page, either inline in the document or as separate file (there are various ways to take a screenshot of a site, choose what you like best).

Desktop or mobile?

As said before, you can choose whatever version you like (desktop, notebook, mobile of various sizes). If you want you can include more than one version (for instance, show how the site behaves in the classic desktop case and in the mobile one): if you do more versions you can also, if you want, privilege one versus the other (for instance, make a more accurate analysis for the desktop case and then hint at the mobile case, or vice versa).

The Evaluation

At the end of the report, assign also an *evaluation* to the site that you analyzed, by using the classic range from 0 to 10: 0 is the minimum, 6 is sufficient, 10 is the maximum. You can also use half marks (for instance, give a 5.5 or a 6.5). The evaluation, as well as the whole report, is kept confidential, so if you are analyzing the site of a friend or of some company you don't have to worry of the impact of a negative judgement, just be straight.

Sending the Report

The Usability Report has to be sent to the email address of the couse, using as subject "WIM PROJECT": please be sure to have in the email (email body or within the report) your personal data (name and student id number). You will again receive an automated reply to confirm reception (if not, as before, please retry and if the case contact me).

The Result

The project results are two: pass, or no-pass (the reasons are explained during the course). The default case is pass: this means that if you don't receive an email by at most *three weeks* from the submission of the report, you can assume a positive outcome (pass). On the contrary, if you receive an email then there is some problem with the report (no-pass), and you will be asked to revise it accordingly.

Project and Written Exam

The project is a necessary complement of the written examination: you need to pass both in order to have an overall pass for the course. For your convenience, I keep anyway the project and the written exam separate: you can do them whenever you want, and in any order. So for example you can first pass the written examination, and deliver the project at a later time (always within the last project deadline, of course). In this case you will see the result of the written examination appear on the UNIWEB online system, as if you had completed the course already: however, if you don't deliver the project the result will then be deleted from the system and substituted with a no-pass (as not passing the project implies the overall no-pass of the course). So, things are very flexible for your convenience, but please do not forget to deliver the project in time!

Deadlines

In order to facilitate you further, the deadlines to request and to deliver the project are quite late after the end of course:

SITE REQUEST: June 1, 2024. PROJECT DELIVERY: July 1, 2024.

These are STRICT DEADLINES (after all, from the end of course you have **5 months** to choose a site and **6 months** to deliver... come on!): asking a site, or delivering the project, after the dealines imply an automatic failure (no-pass) of the course (and so, the deletion of any positive result eventually obtained in the written examination).

In case you need the final confirmation of the pass result for a subsequent step (for instance, you are going to finish the degree), please note that delivering the project doesn't imply an instantaneous correction: so, please keep this in mind, and don't submit the project at the very last minute!