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# 02JSKOV - HUMAN COMPUTER INTERACTION

## LAB 5 - WIREFRAME

This lab bootstraps the work needed for Milestone 3 (M3), by asking you to create two wireframes for your application. As always, the lab should be completed as a group. Milestone 3 needs to be submitted by December 8, 2021 on the GitHub repository assigned to your group, by following the [Markdown template](#) available in the course website.

### WIREFRAME

By reflecting on and including the results of Milestone 2 (Low-Fi Prototyping and Heuristics), create **two medium-fidelity digital wireframes**: 1) the main page of your app, and 2) another significant page. As illustrated during the [Prototyping](#) lectures, a wireframe provides the main details about the layout of a screen and the rough information it holds, leaving out smaller details and styling (e.g., no colors).

In your wireframe, if needed, assume that all the trivial (yet mandatory) steps are done, for instance that the user has already logged in and that all information is in their profile. While the main page of your app will probably be the homepage, the second page of your wireframes should illustrate a significant screen, with some core functionality. You do not need to worry about aesthetics/styling for either pages. These wireframes are important to help you organize your app after the results of M2 and decide how you would like to implement it (in code, from the next lab). They need to clearly convey the task or goal of the page, so that a person (e.g., the teachers) can look at the wireframe and understand what function the page will serve. Wireframes have to include all the buttons, text boxes, ... necessary to perform the main action(s) on the page.

Save your wireframes in PDF/PNG, since you will need to include them in the M3 report.

### HOW?

For this lab, we *suggest* that you use an online tool such as Figma, Balsamiq Cloud, or Google Slides to create your wireframe pages. Below, you can find a few notes and recommendations about them.

**Figma** (<https://www.figma.com/>) allows you to create wireframes or more advanced (and realistic) prototypes. Should you use it, create a wireframe in grayscale and do **not** be tempted by more colorful and realistic options. Figma has a free version, enabling you to create up to 3 designs. You can use that version or subscribe to the educational version (which is free, <https://www.figma.com/education/>).

**Balsamiq Cloud** (<https://balsamiq.com/wireframes/>) is the evolution of myBalsamiq. Differently from the past, they are not offering an easy-to-access educational version, so you can rely on the free trial, only. The trial should give you full access to *all* the Balsamiq features for 30 days.

**Google Slides**, part of the Google Suite (<https://slides.google.com>), works like PowerPoint or Keynote and allows you to collaborative working on slides. It does not have explicit support for wireframe creations, but you have more freedom in the drawing. You can simulate actions (e.g., pressing a button) by creating a link

from the element to another slide, given that each slide has a different URL can be used to link directly to it. This operation can be done as shown in this [short tutorial](#).

Obviously, you can use other tools you are familiar with if they allow you to create the needed wireframe pages.