



# Assignment 2

Prototyping  
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# Goal

- Develop, as a group, a prototype of a digital self-control tool for the digital service you identified in the first assignment.
- You can:
  - develop a Chrome Extension;
  - produce a high-fidelity prototype with [Figma](#).

# Steps

1. Stemming from the results of the first assignment and your skills:
  - **select** a digital wellbeing problem brought by the identified service you want to address with a DSCT;
  - **decide** if you want to prototype your solution as a Chrome Extension or as a Figma interface.
2. **Brainstorm** different ways to realize your solution and make some **paper prototypes**, focusing on a restricted set of functionality (one or two, only!):
  - a paper prototype concretely shows all the fundamental elements, the major functionality, the main “screens” of a user interface, but it is realized with pen and paper, and it is hand drawn. Paper prototypes are really effective for rapid ideation.

# Steps

- 3. Pick your best prototype to move forward.** Make a list of pros and cons for each prototype and give the reasoning for your choice:
  - if it makes sense, you can also consider moving some features from one prototype to the selected one.
- 4. Translate your paper prototype into a high-fidelity prototype,** exploiting the Chrome Extensions or Figma.

# Steps

5. **Create a report** summarizing what you have done in this prototyping phase.

Include:

- the identified digital service and the addressed problem;
- the paper prototypes and motivations for selecting a given one;
- the high-level prototype, with screenshots and a textual explanation.

# Steps

- 6. Present your work to the class.** It should be a very brief presentation (5 minutes max). There are no strict rules for the presentation format:
  - you can prepare some slides, you can use the report, or you can just speak;
  - make a small demo of your high-fidelity prototype, if you can!

# Submission Instructions

- One per team, choose a "submitter"
- Convert the report in PDF and name it as follows: *lastname\_firstname\_ass2.pdf* (example: monge\_alberto\_ass2.pdf)
- Upload the resulting file to OwnCloud, at the following URL:  
<https://baltea.polito.it/owncloud/index.php/s/JgjuqoBIODpop7Y>
- Deadline: **Feb 09, 2023**

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