

## Lab Classes



## Groups of 3 students

Assignment 1- Evaluating an interactive system
using analytical methods
classes 1-5



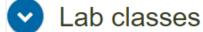
Assignment 2 — Designing and developing a
prototype of an interactive
application using a human centered approach
classes 6-14



## **Assignment 1**

Labs 1-5

Select a topic until Lab 2



Lab 1 - Introduction to the Lab classes and assignments



Slides - Introduction to Lab classes-2023



Slides - Usability evaluation - Lab classes-2023

Lab 2 - Analytical methods: Heuristic evaluation



Assignment on Analytical evaluation



useit.com: Nielsen Norman Group Website



Usability Evaluation - Interaction Design Foundation Encyclop

Lab 3 - Analytical methods: Cognitive walkthrough

## Suggestions for Assignment 1

- IDEs and editors
- S/W used in other courses
- Video conference applications
- Medical, scientific, industrial equipment
- UI prototyping applications
- Public services sites
- Home banking sites
- Electronic credit cards
- Smart gadgets, virtual assistants (CUIs), wearables, ...

- Transportation and delivery services
- On-line stores
- Game stores
- Smart watch/smartphone apps
- Social networks
- Spotify
- Booking, TripAdviser
- TV boxes and streaming services
- Vending machines
- Home robots and assistants