Human-Computer Interation 2024/2025

Assignment 2

Final Project Presentation

Assignment Goals

In this assignment you will present the design, development, and evaluation process of your project grounded on the requirement analysis presented in assignment 1

Assignment Details

- Same groups of 3 students as Assignment 1

- 15-minute presentation (maximum)

- You should not repeat the whole content from the first presentation, but you should provide enough information to allow understanding the problem and the overall requirements

Suggested Presentation Structure

The following slides provide a suggested structure for presenting this assignment covering the minimally required topics to cover and their organization. Feel free to choose your own slide design and add any other information you deem relevant

HCI – Assignment 2
2024/2025

Project Title Goes Here

**Alice
Bob
Carol**

universidade de aveiro

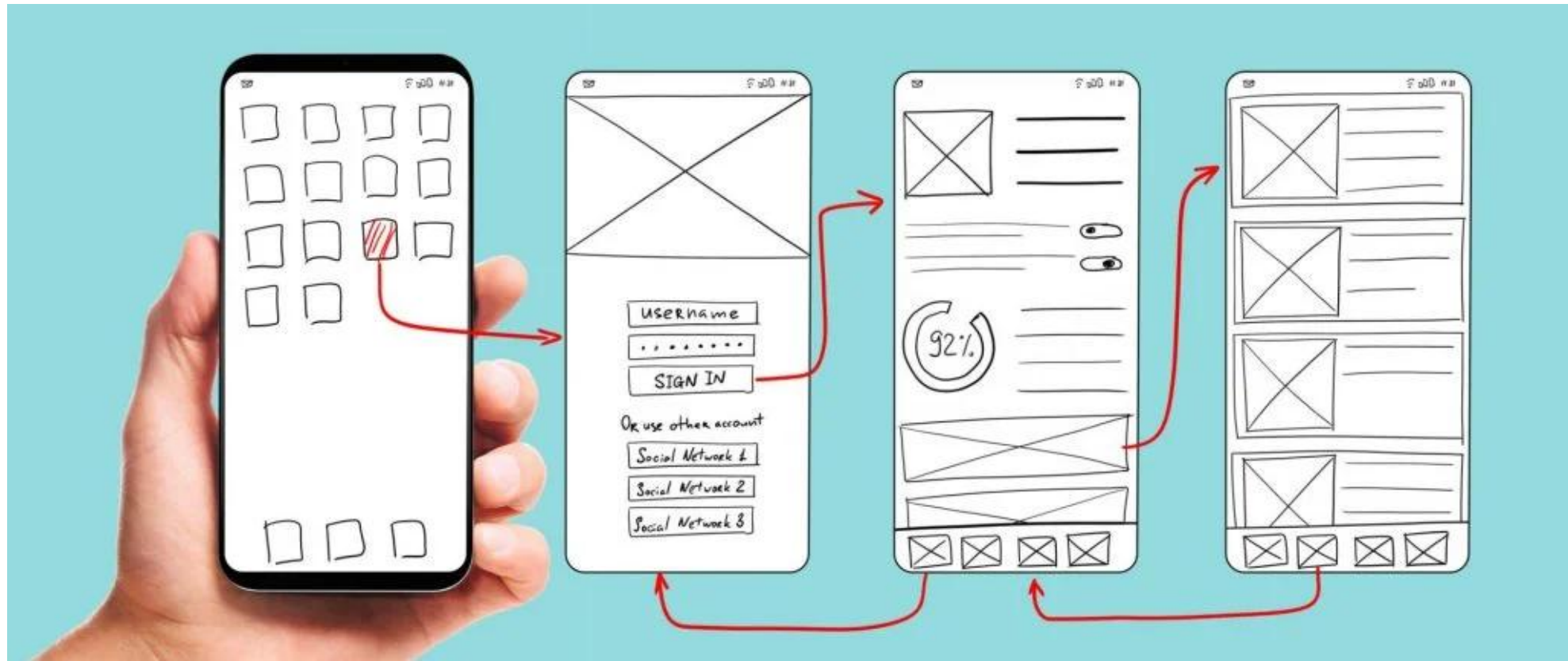deti departamento de electrónica, telecomunicações e informática

Overview of Assignment 1

- Present the problem
- Mention the personas/scenarios
- Describe the requirements

Low-Fidelity Prototype (LFP)

- Present the main features of your solution according to your pre-defined list of requirements.

LFP – User Evaluation

• Present the method
  ➢What did you want to evaluate?
  ➢Which persona(s) and scenarios were addressed?
  ➢What tasks were used?
  ➢How many participants and which profiles?

• Present the main results
  ➢Use charts/images to highlight main observations
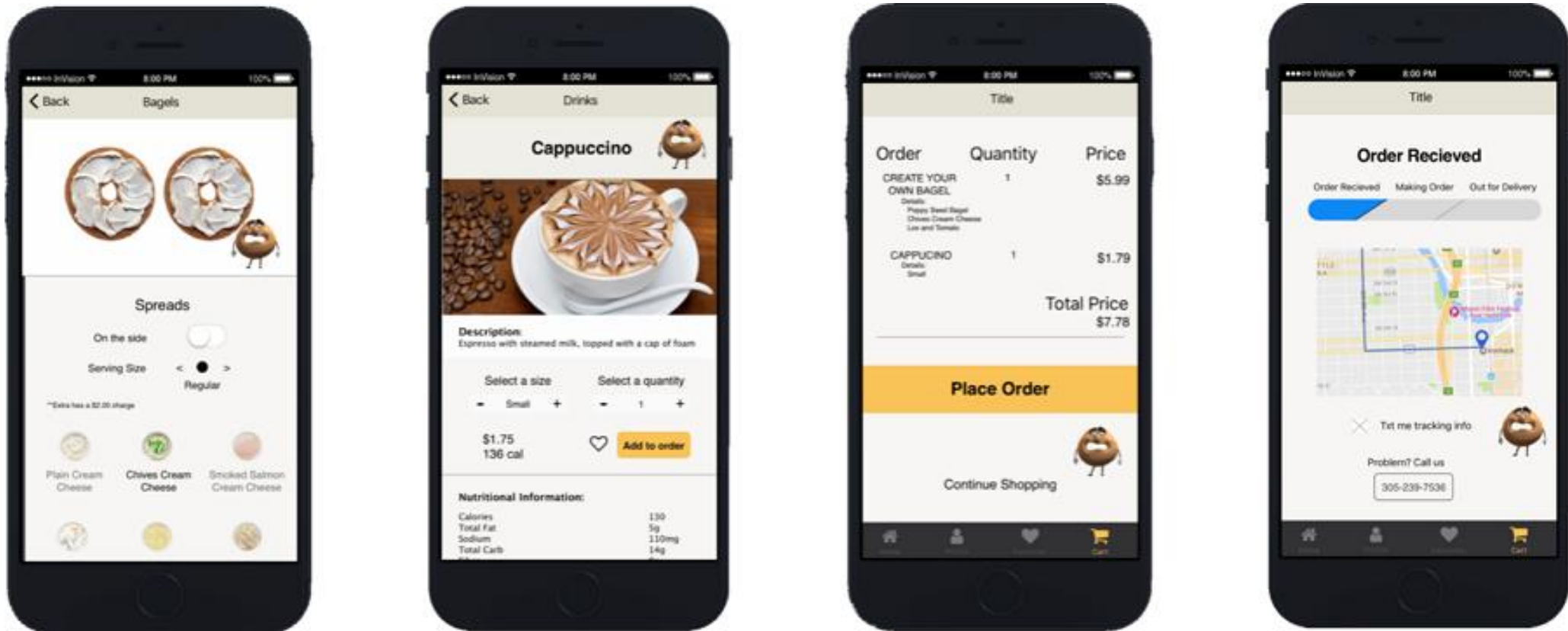 ➢Present new features identified

Tools used

- Present the main tools used
- Specify the programing languages
- Include all libraries integrated
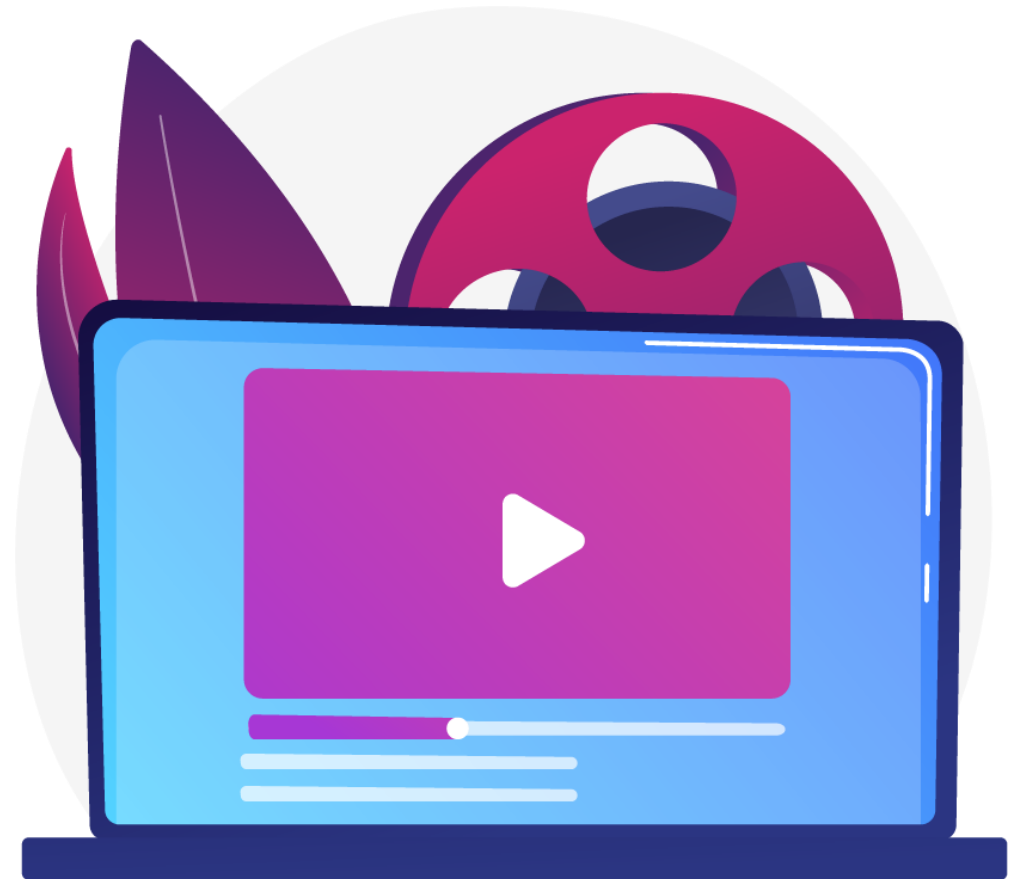- Mention specific hardware

High-Fidelity Prototype (HFP)

- Present the main features of the solution created

Demo

- Create an illustrative video of the solution developed

- Keep it to 60 seconds

- Focus on the main features of the scenarios you defined

- Consider adding captions to illustrate what is happening

- BUT, never show the video without explaining what is happening...

HFP – User Evaluation

- Present the method
  - ➤ What did you want to evaluate?
  - ➤ Which persona(s) and scenarios were addressed?
  - ➤ What tasks were used?
  - ➤ How many participants and which profiles?
  - ➤ What questionnaires where used (e.g., SUS)?

- Present the main results
  - ➤ Use charts/images to highlight main observations
  - ➤ Present new features identified and changes you may have done after this evaluation

Future Work

- If you were to continue the project, what would be the next steps?

- Mention high-level ideas, no need for specific details

Group Assessment

- Rate the effort of each group member:
  - ➢ Bob – 38%
  - ➢ Alice – 32%
  - ➢ Carol – 30%