deti
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P1
HUMAN-COMPUTER INTERATION

ZEROCOST GAMING

FINAL PRODUCT PRESENTATION

PRESENTATION BY:

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INTRODUCTION

ZeroCostGaming is a website designed to make life easier for people who play videogames.

In this website, the users will be able to keep up with which games are on sale or even free across a large number of gaming platforms, as well as adding them to their wishlist.

OBJECTIVES

- Easy usability
- Check games on sale/free easily
- Check multiple platforms in only one place
- Add games to the wishlist for later

PERSONAS

FRANCISCO MARIA RODRIGUES

Job: Student

Demographic: 20 years old

Studying software engineering

Goals: Find a game for less than 20€ on steam.

BEATRIZ GUERREIRO

Job: Unemployed

Demographic: 18 years old

Wants to be a pro gamer

Goals: Know when the game Fifa23 goes on sale

ALEXANDRE MATOS

Job: Unemplyed

Demographic: 16 years old

Wants to play a new game but has no money

Goals: Search for free games

SCENARIOS AND TASKS

FRANCISCO MARIA RODRIGUES

He received a 20€ gift card for steam on his birthday.

He wants to check the best games he can get for that price.

- Sign Up/Login
- Open the page for the steam platform
- Click on the "Filters" button
- Choose the desired price range
- Choose a game

SCENARIOS AND TASKS

BEATRIZ GUERREIRO

Dream of becoming a professional gamer.

She plays Fifa everyday to try to achieve her dream by training.

She wants to keep the new released game on a wishlist to check when it's on sale.

- Sign Up/Login
- Click on the search bar
- Search for the desired game
- Add the game to the wishlist
- Click on the wishlist button
- Check if the game was added succesfully

SCENARIOS AND TASKS

ALEXANDRE MATOS

Loves playing video games

He wants to play a new game but has no money to spend so he wants to check out the best free ones.

- Sign Up/Login
- Open the steam page
- Click on the free filter
- Choose a game

REQUIREMENTS

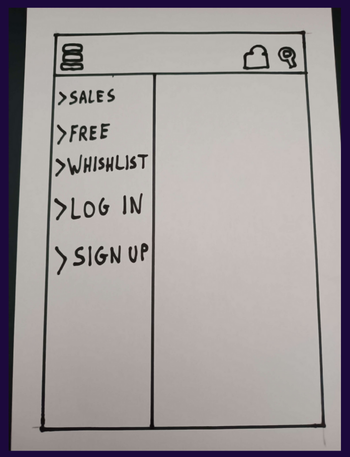
FUNCTIONAL

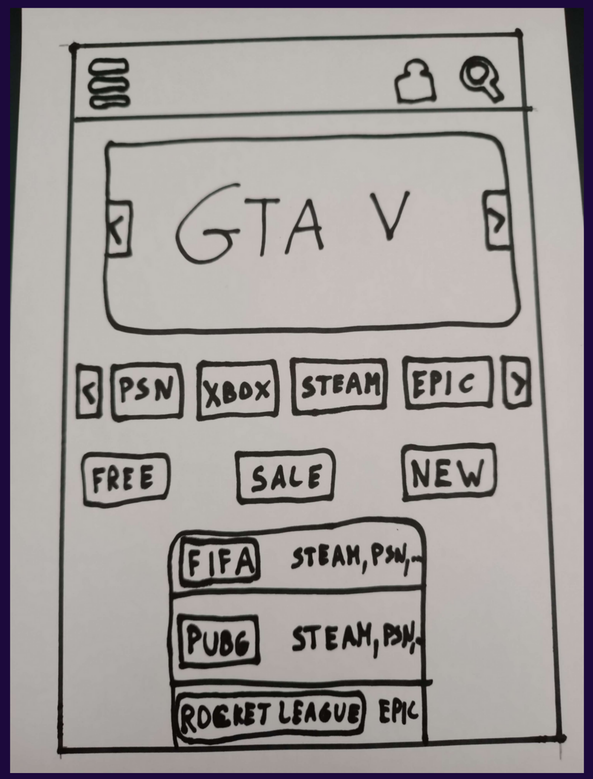
- Graphic interface
- Display available games
- Keep track of wishlist
- Functional filters
- Sign up and Log in features

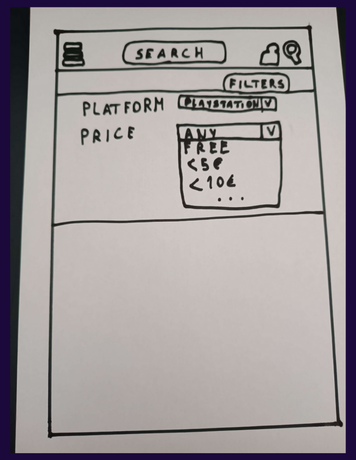
NON FUNCTIONAL

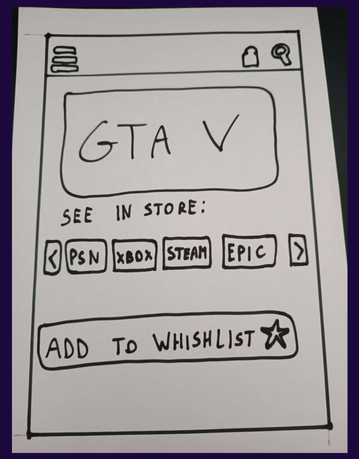
- Games database
- Updates on discounts and sales
- Notification if Wishlist Game has a discount

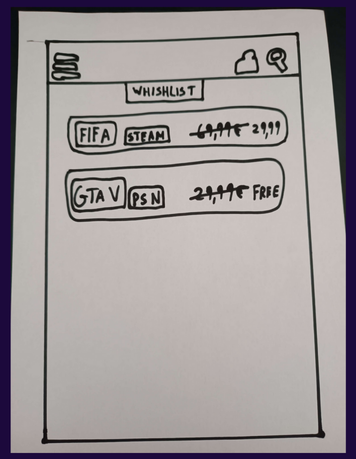
LOW FIDELITY PROTOTYPE











LFP USER EVALUATION

METHODS USED

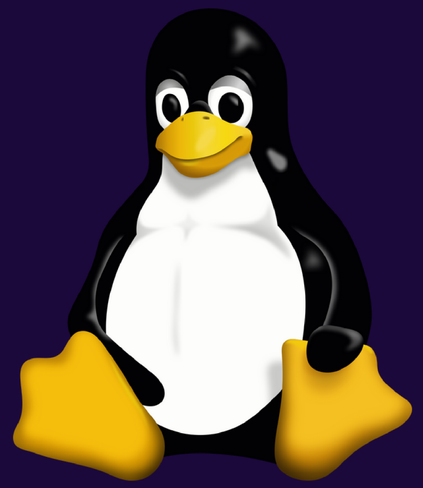
- Paper prototype
- Evaluate how easy the system was to use
- Tasks used:
  - Search Free Game
  - Filter Games by price
  - Add to a Game to Wishlist
  - Check Wishlist

ISSUES FOUND

- Wishlist button not easy to find
- Login button mistaken for profile/wishlist button
- A website might be more useful

TECHNOLOGIES USED

- HTML/CSS/JS
- PHP
- LINUX



DEMO

USER EVALUATION

- Evaluate the tasks proposed
  - Price filter
  - Wishlist
  - Login
- Questionnaire provided by the teacher (score of 1-5)

- Tasks
  - Search game
  - SignUp/Login
  - Add to wishlist
  - Filter by price
  - Filter by free
  - Logout
  - Clear wishlist

RESULTS

- Main Problems:
  - Register feature didn´t work (bug 1 time) TASK 2
  - Wishlist button not responsive TASK 3
  - In platform page design is not intuitive TASK 4 & 5

TASK	AVG SCORE
1	4.75
2	4.125
3	4.125
4	4.36
5	4.25
6	5.0
7	5.0

CHANGES

- Wishlist button responsive
- Reorganize the platform interface to be more intuitive
- Added clear button in Filters

HEURISTIC EVALUATION

Issue	Heuristic	SR
Only 1 Language	**Consistency and standards**	2
Help Button	Help and Documentation	1
Forgot password feature	Help Users with Errors	3
Games databases connected to stores	Flexibility and Efficiency of Use	5

FUTURE WORK

- Make the Website available with other Languages
- Add Help Button with a Tutorial Walkthrough
- Add Forgot password feature
- Add working games databases connected to stores
- Add new game releases feature

Z
THE END