



IPC Presentation



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Description

For this project we decided to tap into the niche of university events, the idea is to have a harmonious bond between school life and bohemian life, we want the student body to have the means to be as productive as possible during their school time by having a place where all university events are congregated, there they can check which events are coming up in the upcoming days, and if they so desire, to register themselves in said events.

We also want to have a place where university student cores and groups can congregate themselves, where they can post recruitment openings and their own events.





Related Services

Government newsletter

- Event aggregation
- Event dissemination

Facebook events

- Event creation
- Event registration
- Event dissemination

Blue ticket

- Event registration
- Event dissemination

Questionnaire



Personal info

- The majority of the questionees are male (82,4%)
- Almost all are between the ages of 18 and 23 (76,5%)
- They're all from Portugal
- The predominant year was the third one with 70%

Academic life

- All except one student checks their schedule
- 76,5% access class materials
- Where students access this information are Moodle and the UNI app
- 82,4% of our questionees learned to use these apps/websites through trial and error

Project

- Students would like to see a new app/website with their favorite features with 64,7% preferring an app rather than a website
- The predominant feature they want is a hub for all relevant university and student organized events
- Would be comfortable to share their personal information
- They would expect the app to work right away, not wanting to wait more than 30 sec after a freeze



Maria Alves

Age – 21

Education Level – Informatics engineer student

Work/occupation – Fulltime student

Family – Single

Location – Porto, Portugal

Technological Proficiency – Adept

Preferred devices - Phone

Archetype – The artistic one

Traits – Imaginative, spontaneous, humorous, childish

Narrative

Be who you are and say what you feel because those who mind don't matter and those who matter don't mind.

Objectives/needs

- She wants to be informed of new restaurants and new activities to do with her new friends.
- She wants to learn of new places to visit for her drawings.
- She wants to know where her classes are on campus.

Frustrations

Since she is new to university life, and the university campus in general, she doesn't know where anything is, or of any interesting spots or things happening near her. It would be great to know when and where new events and activities are happening near the university campus, so she could go with her friends.





Jorge Antunes

Age – 22

Education Level – Informatics engineer student

Work/occupation – Fulltime student

Family – Single

Location – Porto, Portugal

Technological Proficiency – Superb

Preferred devices – Laptop

Archetype – The curious one

Traits – Cheerful, dedicated, disciplined, extraordinary, imaginative, responsible

Narrative

Curiosity is the spark behind the spark of every great idea

Objectives/needs

- He is always looking for new things around campus involving technology.
- He likes to know new people and to make new friends, especially involving activities in his campus.

Frustrations

Since he is stuck to his routine with his friends, he doesn't get to know new places in his campus. Not being able to find information about new events or reports on activities around campus, he's stuck to experience the same things over and over.





Quid pro quo

Hugo Costa

Age – 20

Education Level – Completed

Highschool, College student

Work/occupation – Fulltime student

Family – Single

Location – Porto, Portugal

Technological Proficiency – High

Preferred devices – Phone, laptop

Archetype – The innocent one

Traits – decisive, knowledgeable,
responsible, creature of habit, impatient

Narrative

Someone that is already very familiar with the college services, and that already created the habit of using a variety of different tools to do the tasks he needs. Would prefer to have a place where he could check all events happening near the university.

His time studying computer engineering and using tech in general made him very proficient in it and very aware of the importance of online privacy.

So, he values services that abstain from collecting, sharing or selling user's data, or at least values the ones that give the user control over what is done with their data.

Objectives/needs

- Values privacy and security
- Likes to engage in his university events.

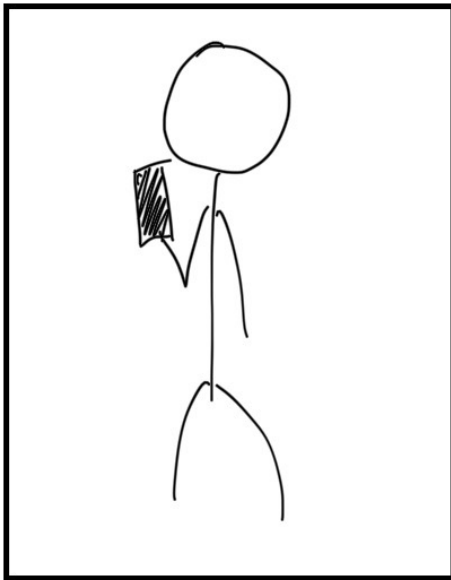
Frustrations

Having to use so many different apps, sometimes for a single small feature.

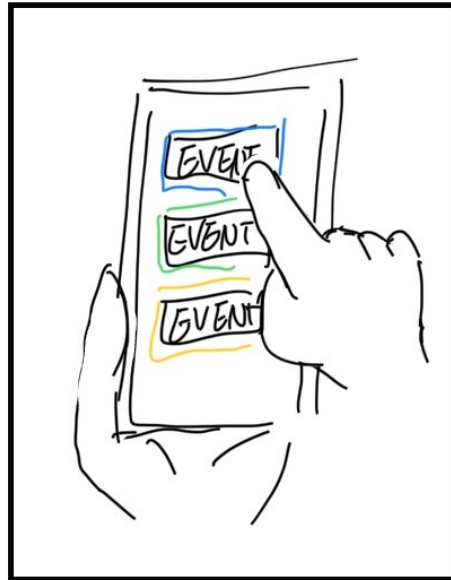
sometimes it's not very clear what kinds of data apps are collecting about him.



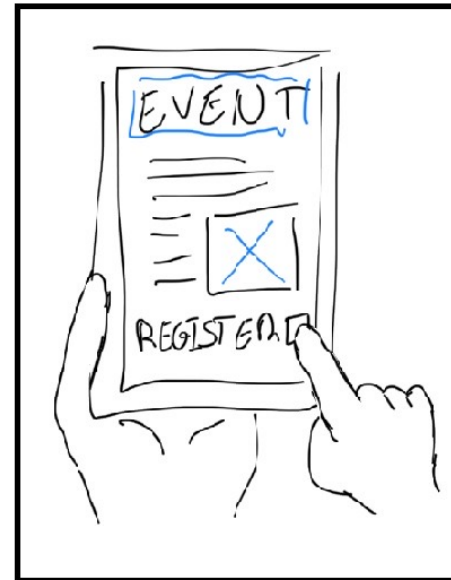
Activity Scenario



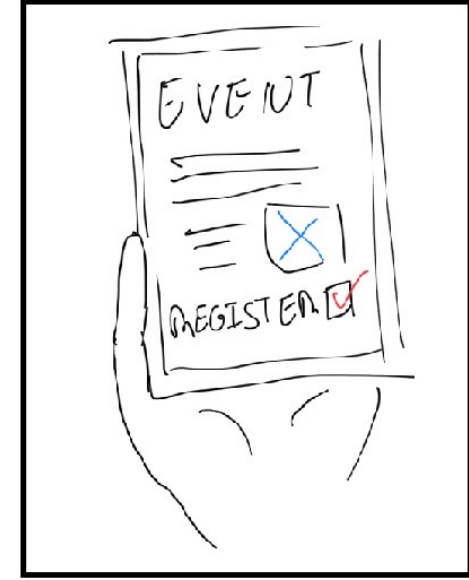
Check App



Browse events



Register for event



Registration complete

Simplified conceptual model



Objects (attributes)

- User (name)
- Event (local, date, organizer(group))
- Group (name, members(users))

Actions:

- Create, edit and cancel events
- Create, edit and delete groups
- Invite users to groups
- Invite users to events
- Apply to groups
- Sign into events

Relations

- Groups have users
- Groups can organize several events
- Users can be in several groups
- Users can participate in several events



Functionalities

The app should enable

- Logging in with UP account
- Search for events
- Search for a student core
- Event registration
- Share with friends



Tasks

The tasks the system should handle are as follows

- Using a phone, a student logs into the system to view all available events there are.
- The student searches for a specific kind of event using a combination of keywords.
- The student wants to find a student core for a specific area of interest, so he searches the app for one, using a combination of keywords.
- A student wants to go to an event, so he's registering himself on the system as attending.
- The student, after registering himself as attending the event, invites his friends to the same event by sending them an in-system invite to the event.

Usability Requirements



Efficacy

- Core tasks like searching and registering for events and student groups should be clear to understood by the user, with no less than 85% of users being able to figure it out at a glance.
- Not so common tasks should be better explained to users when the need arrives, for instance when many different options are presented to the user.

Efficiency

- Tasks should not lag for a significant amount of time
- Core tasks should be easy to click though, we aim to have no more than 4 clicks from searching for an event, to registering for said event.

Satisfaction

- Privacy should be a main concern of ours, users should not be prompted to share any personal info that is not strictly required for an event.
- We want to be the preferred method for student to search for events and student groups around campus.



Thank you



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