Interação Pessoa-Máquina

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CONNECTABROAD

Stage 2: User and Task analysis

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Problem Description:

As an international student you face a lot of challenges when arriving in a foreign country. It can be difficult to connect with other students or to be up to date on the events that are held in your receiving institution's country. At the moment, different communication resources are used to find either social connections or information on events. Examples of commonly used resources are: Whatsapp, Facebook, study organizations or international student associations (e.g. ESN or ELL). There might be an email from the study organization informing you about events in the introduction week, a Whatsapp group for all erasmus students in your faculty, a Facebook group for those who want to go surfing, etc...

Hereof, students can feel lost in all the different communication streams and they might even miss out on important opportunities to make new friends or go to specific events. Students might find it hard to keep track of the different activities provided by all kinds of different groups and communities. As well, they might struggle with finding students who have the same interests or hobbies as them.

Users:

The users of this project are the international students as they face several difficulties in finding their way in a foreign country, as discussed in the problem description. To some extent native students might face the same difficulties as well. Therefore, the app could be of value for all students. We will have the class student, which will have the following parameters: name, username, email, bio, password, age, university enrolled, university of exchange, country of origin, country of exchange, spoken languages, and a few interests to start.

Task analysis - Sign up for ConnectAbroad
Objective: The objective is to create an account in order to start using the app
Pre-conditions: - Phone should be compatible with the Connect Abroad app.
       - User has to be enrolled in a university
Sub-tasks: - The user should have some photos to add to the profile.
Exceptions: - A user already exists with the given username/email

0. Create a profile on ConnectAbroad
  1. Register in the app
   1.1 Open the app on your phone
   1.2 Click on "create account"
   1.3 Fill in your basic info (name, username, email and password)
   1.4 Click on Register now
   1.5 Confirm email address
  2. Edit Profile
   2.1 Upload photographs
   2.2 Write small bio
   2.3 Fill in your age, home university's name and country, exchange university's name and country, and your spoken languages
   2.4 Choose some basic interests from dropdown list

Task Scenario

International Student signing up for the App and creating a profile

Mary is an international student from England. She just arrived in Portugal and wants to make friends so she decides to try out the app ConnectAbroad. Mary boots up the app on her phone and creates an account. After confirming the email address she provided and editing her profile for it to have all her information she is immediately greeted with some friends suggestions and finds out there's a party nearby!

Task analysis - Join a group.

Objective: The goal of the task is to join a group of a topic you are interested in.

Pre-conditions: - Should be registered in the app

Sub-tasks: - Logging in
              - Accessing "Find Group" section
              - Search for groups with specific name
              - Find group

Exceptions: - no group found
              - no permission to join group

0.   Join a group
1.   Login in on the app
     1.1.   Install the app
     1.2.   Open app in the cell phone
     1.3.   Introduce credentials
     1.4.   Click on the login button
2.   Access the Find group section
     2.1.   Click on the Groups button
     2.2.   Click on the Find Groups button
3.   Search for Group by name
     3.1.   Click on the eyeglass button
     3.2.   Write group name
     3.3.   Press the enter button
4.   Find the group
     4.1.   Find the appropriate group to join on the page
     4.2.   Click on the group card
     4.3.   Click on the Register button to join the group

Task Scenario

International Student joining a group she or he is interested in

John is an international student from Germany and he is studying abroad in Portugal. He hasn't made many friends even though he signed up for the ConnectAbroad app. He loves to go to the cinema and wishes he could share his thoughts about the movies he watched. He decides to try out the group function in the ConnectAbroad app and searched "cinema". John immediately finds a welcoming group filled with film enthusiasts like him and never has to go to the cinema alone again!

Task analysis - Register for an event

Objective: The goal of the task is to find an event that you are interested in.

Pre-conditions: - The event should be in the event calendar.
                     - The user should be registered in the app.

Sub-tasks: - Need to have a profile in the app.
                     - Find the event calendar in the app.

Exceptions: - The event might not be registered in the app.
                     - There is misinformation on the event (wrong date, wrong location)

0. Find an event you are interested in
    1. Login in the app
        1.1 Open the app on your phone
        1.2 Fill in your username and password
        1.3 Click on login
    2. Go to event calendar
        2.1 Click on menu
        2.2 Click on event calendar
    3. Find an event you are interested in
        3.1 Scroll through the event calendar for an event that you like
        OR
        3.2 Enter your topic of interest in the search bar
    4. Sign up for event
        4.1 Press on the event you are interested in
        4.2 Read description
        4.3 Click on the register button
    OPTIONAL
    5. Redirected to the payment site of the extern party.
        5.1 Buy ticket on the website of the extern party.

Task scenario

International student finding an event he or she is interested in

I'm an international student from the Netherlands and I have just arrived in Lisbon for my Erasmus semester. I'm a big fan of techno music and so I would love to go to a techno party in Lisbon. I ask some fellow students on university, if they know of a nice upcoming techno event. Sadly, they haven't heard of any. I decide to try out the ConnectAbroad app since I already have a profile. I search "Techno" in the events section and find out not only one but three parties are happening later today! I immediately sign up for the party closest to me and am even able to contact some of the people going to plan a pre party meet up!

Task analysis - Create a Group.

Objective: The goal of the task is to create a new group on a topicthe user is interested in.

Pre-conditions: - User should be registered in the app

Sub-tasks: - Logging in
                - Accessing "Creat Group" section
                - Insert information regarding new group
                - Validate group

Exceptions: - group cannot be created as it goes against community guidelines
- group cannot be created as it already exists

0. Create a Group on ConnectAbroad
1. Login on profile account.
    1.1. Introduce email and password in the text-box
    1.2. Press the verification button
2. Access de Creat Group tab
    2.1. Click on Group button
    2.2. Click on Create New Group button
3. Insert the information about the new group
    3.1. Insert name of the group and a description
    3.2. Select a region
    3.3. Choose the type of privacy of the group
4. Validation of the new Group
    4.1. Press the "submit for validation" button
    4.2. Validation of a ConnectAbroad's moderator

Task Scenario
International Student wants to create a group
Sarah is an international student from Spain and she is studying abroad in Portugal. She has met many friends through the ConenctAbroad app but wishes she had an easier space to talk with everyone and plan house parties. She searches "house parties" on the group tab of the app but sadly there is no group that matches what she is looking for. Mary then decides to create her own group and makes it private so she can invite only the people she already knows. She and her friends are now able to advertise their own house parties all in one space and slowly add more friends to the group.