

Participatory Design Protocol

Summary: The participatory design will be conducted on Wednesday, March 13th 2019 in CCT2150 for the class CCT485. In this formative study, classmates will be the participants to test our low-fidelity design and further information on what they expect in a final product, in terms of both design and functionality. Each experiment will consist of introduction, low-fidelity analysis, brainstorm and design/functionality survey.

Procedure:

1. Introduction - Introduce the Participant to the study

- a. "Good afternoon, I am [Researcher 1], and these are my fellow researchers; [Researcher 2 and 3]. Today, we will be asking you to test different design and functionality that may be used for our final product, a *Campus Event Finder*.

2. Consent Form - Ask the participant to please fill out the consent form

- a. [Researcher 1] will ask the participant to please review the study's consent form and sign at the bottom.
- b. "Please review this consent form for the Participatory Design study, it will outline how your data will be both used and observed in the duration and post-study.

If at any point you feel threatened or wish to not pursue any further with the study, you may withdraw at any time. Any data that was collected in the study will be **DESTROYED** and not be used for the final report.

If you have any further questions, please ask now."

3. Preliminary Questions - Ask the Participant preliminary questions prior to starting the experiment

- a. "We will like to begin by asking a couple of questions in regards to you, is this okay?

Are you currently a member in a student club or group on campus, if yes which one(s)?

If yes, how active are you based on 1 being not very active at all to 5 being very active

Which platform do you use to find any social events on campus or outside of campus?

4. Task 1 - Begin task 1: Participant reviews the Low-Fidelity prototype

- a. *[Researcher 1] will provide the participant with a copy of the low-fidelity prototype*
- b. "Please take a couple of minutes to view the low-fidelity prototype that is provided in front of you.

Can you please indicate what you enjoyed about the low-fidelity prototype?

[Researcher 2 and 3 take down notes]

Thank you, can you please indicate what you disliked about the low-fidelity prototype?

[Researcher 2 and 3 take down notes]

5. Task 2 - Begin task 2: Participant reviews preferred platform to look for events

- a. "Please use your primary device to open your preferred social platform to find events

In the next couple of minutes, please go through the platform you chosen and find different design and functionality decisions that you **enjoy** as a user.

[Researcher 2 and 3 take down notes]

In the next couple of minutes, please go through the platform you chosen and find different design and functionality decisions that you **dislike** as a user.

[Researcher 2 and 3 take down notes]

6. Task 3 - Begin task 3: Participant will be asked to answer a design/functionality severity survey

- a. "We will now briefly ask for your opinion on the priority of the designs and functionalities you enjoyed in both task 1 and 2.

[Participant is given list of items to order in priority]

Besides the features that were present in this experiment, do you have any other suggestions that you as a user expect?

[Researcher 2 and 3 take down notes]

7. Conclusion - Thank the participant for their time

- a. “Thank you [*Participant*] for taking the time to join us for our participatory design study. As written in the consent form, your data will be confidential and not be identified in the final product. In compensation, here is [*Cosmin Buck*] for participating in today’s study.

Do you have any final questions before we are finished?”

Appendix

1. Laptop for note-taking