

**CSC 642 842 HCI Fall 2021**

**Phase 4:**

**Usability evaluation**

**Project Name**

Participaid

**Slogan**

Our goal is to help medical companies find participants for trials, and for participants to get paid for finished trials.

**Team 1**

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**11/04/2021**

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## **Usability evaluation/testing plan as per class slides**

A) Our team will be testing the functionality of our website's posting process for medical professionals

B) In a browser or mobile platform, the tester must log in as a medical professional, and after logging in, tester clicks on the "Post" button. The tester will then be redirected to the "Schedule A Medical Trial" page", and have to enter all the required fields before submission. Once the test has finished entering all the required fields, they will now click on the "Submit For Review" button to submit their trial for review.

C)

1. Log in to a medical account
2. Post a trial for review
3. Enter all the required fields before submission
4. Submit the form for review

## Effectiveness

We will measure effectiveness by comparing how many participants are able to complete the assigned task in a predetermined time frame and how often errors are made using the table below:

Test/ Use case	% completed	Errors	Comments
Login			
Post			
Enter fields			
Submit			

## **Efficiency**

We will measure the efficiency of the process by logging the total elapsed time of a participant to complete the task, the number of clicks needed, the number of pages visited during the task and comparing the time it took for the participant to complete the task vs the time it is expected to take.

# Subjective Feedback

To measure subjective feedback, we will have a list of Likert questions such as the ones shown below in addition to a comment box where the participant can submit their thoughts.

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. The application is easy to login.					
2. The instructions are easy to follow up.					
3. The application has enough information for the trial.					
4. The medical terms in the application are simple to understand.					
5. The application is safe for user information.					