

# Participatory Design Write-up

(Krunal\_HW\_8)

## Describe your Participants

Only, participant was a masters students from IS department of UMBC. He was recruited because of health issues and time constraints. Participant preferred google chrome for the experiment. He has web development experience and has been associate software engineer for an IT firm for 3 years.

## Describe your consent process

Participant was briefed about the usability test that was being worked upon. Participants was asked to take a role of prospective end user of the website. Sufficient context was provided about how and why client user might use the websites. Participant was give some free time with the website to understand the purpose and flow of the website. Participant was informed that the experiment would be recorded in form of note and photographs and would play a major role in final report preparation which would be pretended to client. Participant was also made familiar with Participator Design process methodology and a small trial was conducted before actual experiment to get acquainted with.

## Describe PD session

### Description of PD process

Participant was explained in simple words about the process and its importance especially his role in the experiment.

### Presentation of Data from Midterm report

Executive Summary was verbally explained for midterm report which, in turn, talked about major flow, common problems and solutions to those problems.

### Brainstorm generation and evaluation techniques used

'Constructive Discussion' & 'Gap filling' method seemed pretty natural way carry out the brainstorming & evaluation. In 'Gap Filling' method there two ends: point A and point B. one needs to fill the gap between two ends with the solutions. Point A can be thought of the problem and point B as probable solution. Participant being quiet familiar with the web-dev quickly came up multiple solutions to a problem, which in-deed was a great help.

### Role participants played in making the paper prototypes.

It was combined task. Major efforts were applied by me in making sticky notes and arranging them as well recording the observations and taking pictures. To three problem identified, experimenter prepare first solution and arranged stickies on the main page, recorded and then worked on participant's suggested solution. Likewise same process was repeated three times.