# **Evaluation Plan – Skeuomorphic UI for voting system**

## Scope

* Specify how much of the product we will cover
* User and administrator login and registration.
* Users select topics and vote for candidates.
* Staff add voting topics, edit voting topics ,delete voting topics,modify user information and detele users.
* Super staff modifiy staff Information and delete staff.
* Comptroller check voting data and Comptroller modify incorrect voting numbers

## **Purpose**

* Identify the concerns, questions, and goals for this evaluation. In each round, you will probably have several general and several specific concerns to focus on. Your concerns should drive the scenarios you choose for the evaluation

1. Test if users can perform all of these tasks.
2. View user satisfaction with the interface
3. Measure how usable each system is
4. Find out which parts of each interface the users like or dislike

## **Schedule & Location**

In users’ private spaces or public spaces (e.g. office,classroom) when the user’s time is allowed

## **Sessions**

* You will want to describe the sessions, the length of the sessions .

1. Sessions will take about 30 minutes.
2. Sessions will begin with explanation of the project
3. participanst read information sheet and sign consent form
4. participants testing from the registration interface.
5. participants perform all tasks for this interface
6. Observer complete Observer form based on participant.

7. Participants complete SUS form and give some feedback.

## **Equipment**

* Indicate the type of equipment you will be using. Also indicate if you are planning on recording or audio taping.

Laptop computer with keyboard and mouse

Sound recorder

Camera

## **Participants**

* Indicate the number and types of participants you will be recruiting. Describe how these participants were or will be recruited, including documentation provided, such as consent forms.

Recruit at about 20 participants. 10 of the 20 participants were elderly and 10 are young. Five out of ten are good at using computers and five are not good at using computers.All participants received an information sheet and a consent form and SUS form.

## **Scenarios**

* Indicate the number and types of tasks included in testing.

Detailed information is subject to consent and evaluation.

## Subjective metrics

* questions prior and after each task scenario, overall ease, satisfaction and likelihood to use/recommend when the sessions is completed. Usually participants rate the measure on a ***Likert scale***.

1. SUS questionnaire
2. Observer form.

## Objective metrics

* Indicate the observational data you will be measuring in your test

1.Whether participants can complete syccessfully,

2.Time taken

3.Complete withou error and assistant

4.Success rate,

5.Failure rate

## Roles

* who does what. The usability specialist should be the facilitator of the sessions. Note-takers.

1.facilitator demonstrates

2.Single person controls the computer

3.Single person takes notes

4.Single person recordings