USABILITY TEST PLAN DASHBOARD

AUTHOR

Suieeth Panicker

CONTACT DETAILS

suieeth_panicker@hotmail.com

FINAL DATE FOR COMMENTS

09/19/2017

PRODUCT UNDER TEST

What's being tested? What are the business and experience goals of the product?

AlgoGuru Application and its functional requirements. The goal of the product is to provide an easy understanding of algos.

TEST OBJECTIVES

What are the goals of the usability test? What specific questions will be answered? What hypotheses will be tested?

The usability test must uncover defects in the interface and also help us understand what features the users expect. Hypotheses includes a visual breakdown of algorithms and a subsequent quiz on an algo will solidify newly learnt concepts.

PARTICIPANTS

How many participants will be recruited? What are their key characteristics?

3-4 initially. 2 of them will be computer science students, the rest would be not from a computer science background.

TEST TASKS

What are the test tasks?

- To demonstrate the mock up and let the user run through a scenario. Let her/him question the scenarios thereby revealing inherent flaws in the workflow.

-To retrieve results from post and pre prototype use questionaires.

RESPONSIBILITIES

Who is involved in the test and what are their responsibilities?

Candice will be going through mock ups and conducting surveys. Ronit and Vansh shall be extracting usability requirements from tests.

BUSINESS CASE

Why are we doing this test? What are the benefits? What are the risks of not testing?

We are doing this test to ensure that the app provides an intuitive and simple interface that provides easy navigation.

EQUIPMENT

What equipment is required? How will you record the data?

Prototypes and mock ups of a simple sorting algorithm.
Surveys and questionaires.

LOCATION & DATES

Where and when will the test take place? When and how will the results be shared?

The tests will be conducted in person and the results will be collaborated via Slack.

PROCEDURE

What are the main steps in the test procedure?

Prepare mock ups and scenarios. → Prepare pre and post use questionairre → User takes pre use survey. → User goes through the mock ups herself. → User takes post demo survey. → Compile results, extract requirements