CS:371 Joshua Jolley

USABILITY PLAN

RDBC Training Management Page

Participant Selection

Participants must be managers at RBDC in Rexburg, ID. To select participants, visit the Research & Business Development Center at 310 N. 2nd E. Suite 145, Rexburg, Idaho 83440, or contact the office by phone at (208) 356-5009. The managers know you're coming, and should be available for you to conduct a study with. To fit the persona, prefer managers with a technical background, particularly those with an understanding of software development.

Hypothesis

- 1. The user will be confident that the training he/she is editing will render as he/she expects it to.
- 2. The user will be able to quickly edit a presentation when there are less than 25 training modules.
- 3. The user will have difficulty finding and editing modules once more than 25 training modules exist.
- 4. The user will prefer this method for managing training modules when compared to their previous method
- 5. The user will quickly become familiar with how to use the training modules page.

Script and Interpretation Guidelines

| Exp. | Hypotheses | Step | Experiment | Interpretation |
|------|------------|------|--|---|
| A | 1 | 1 | Ask the user to edit an existing training's content by boldfacing the entire content. After completion, ask the user how they expect the content to render. | If the user in unsure of what the final training will look like, this is a failure. If the user is confident of what the training will look like, this test passes. |
| В | 2 | 2 | Remove or add modules to the page until there are only 5 modules left. Ask the user to edit the 4 th module. | If it takes longer than 2 seconds to begin editing the 4 th module, this is a failure. Otherwise, success |
| С | 3 | 3 | Remove or add modules to the page until there are at least 25 modules. Make note of the title of a module that is not initially visible. Ask the user to edit the module you made note of. | If it takes longer than 2 seconds, this counts as a failure. Otherwise, success. |
| D | 4 | 4 | Ask the user which method of managing trainings they think they will prefer, this or their old method. | Ask follow up questions as necessary, looking for reasons they prefer this or the other interface |

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| E | 5 | 5 | Ask the user if they feel familiar with the | This is a clear success |
|---|---|---|---|--------------------------|
| | | | interface they've been using. If they are not | if they are already |
| | | | familiar, ask them to estimate how long it will | familiar. If they |
| | | | take them to become familiar, and what | estimate they will |
| | | | impediments to familiarity they see. | become familiar with |
| | | | | the interface within a |
| | | | | few days of using it, it |
| | | | | is also a success. |
| | | | | Estimations over a few |
| | | | | days constitute a |
| | | | | failure. |