**Men’s Outfit Shop**

**Group Member**

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|  | Independent variable | Dependent variable |
| 1 | Font-size | Readability |
| 2 | Space between links in navigation bar | Rate of error |
| 3 | Number of images on the page | Page loading time |
| 4 | Button size and shape | Difficulty in clicking |
| 5 | Consistent and familiar | Time to learn the system |
| 6 | Task completion feedback | Difficulty in perceiving system state |

**Hypothesis:**

1. Null hypothesis: = “no change in readability with font size”

Outcome of an experiment: “readability will decrease as font size decreases”

1. Null hypothesis: = “no change in rate of error with space between links in navigation bar”

Outcome of an experiment: “chances of error increases as space between links in navigation bar decreases”

1. Null hypothesis: = no change in page loading time with number of images on page”.

Outcome of an experiment: “loading time increases with increase in images on the page”

1. Null hypothesis: = “no change in level of difficulty in clicking button with change in button size and shape”.

Outcome of an experiment: “difficulty in clicking target button increases with decrease in size of button”

1. Null hypothesis: = “no change in learnability of system with consistency or familiarity”.

Outcome of an experiment: “learnability of the system increases by using consistent design and familiar metaphors”

1. Null hypothesis: = “no difficulty in perceiving system state whether task completion feedback is given or not”.

Outcome of an experiment: “difficulty in perceiving system state increases if no feedback is provided”