Department of Computer Science and Engineering

College of Engineering, University of Nevada, Reno

CS 791 Special Topics in Computer Science: Human-Computer Interaction

Project #3

Revised Methodology & Results

November 20, 2018

Due:	Wednesday, December 12, 2018 at 11:59 pm (by email) Single PDF file, named P3_Team_X.pdf
Points:	100
Weight in course grade:	13%

This project part (P3) should have the following contents:

Cover page: university, department, course, project title, project part, team #, authors, instructor, date

I. Introduction (between 250 and 500 words): Explain what your project is about, why it is a relevant HCI project, why are you interested in it, who would benefit from the results of your planned work, and what are the goals and/or the research questions that your planned related experiment will try to reach/answer.

II. Revised Methodology. Revise and update the methodology presented in Project Part 2 – you can reuse text and material from that part, but make sure any recent change or update has been captured as well. Provide details of the following:

- **Participants**
- **Apparatus**
- **Procedure**
- **Tasks**
- **Design**

III. Results. Include here all relevant details of the results obtained. These should be presented using tables and graphs and discussed and interpreted in a fair amount of detail. Recall that both quantitative and qualitative results are expected to be produced from your study. User suggestions and comments, if applicable, should also be included.

IV. Analysis of Variance and Further Discussion. Perform and provide details of an ANOVA statistical procedure for hypothesis testing. Report the results in the way indicated in Chapter 6 of the textbook (see for example Figures 6.5, 6.8, and 6.16). Indicate whether the results of your experimental study support or not your research hypotheses (or goals). Include here additional discussion and/or observations that you might find useful in preparation of the course paper.

Send this project part as a single PDF file to the instructor by email at dascalus@cse.unr.edu