

IAT804 Assignment 2: Short Paper Assessment

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ABSTRACT

The goal of this document is to identify and analyze the methodological approaches, research designs, data collection and analysis methods of [1] in less than 1600 words. It serves as a report for IAT804 course of SIAT SFU.

Author Keywords

Research Methodology; Research Designs; Assessment; HCI; Intuitive Interaction; Natural User Interfaces

CCS Concepts

•**Human-centered computing** → **Human computer interaction (HCI)**; *Haptic devices*; User studies; Please use the 2012 Classifiers and see this link to embed them in the text: https://dl.acm.org/ccs/ccs_flat.cfm

INTRODUCTION

This format is to be used for submissions that are published in the conference proceedings. We wish to give this volume a consistent, high-quality appearance. We therefore ask that authors follow some simple guidelines. You should format your paper exactly like this document. The easiest way to do this is to replace the content with your own material. This document describes how to prepare your submissions using L^AT_EX.

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L^AT_EX sometimes will create overfull lines that extend into columns. To attempt to combat this, the .cls file has a command, \sloppy, that essentially asks L^AT_EX to prefer underfull lines with extra whitespace. For more details on this, and info on how to control it more finely, check out <http://www.economics.utoronto.ca/osborne/latex/PMAKEUP.HTM>.

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Your paper's title, authors and affiliations should run across the full width of the page in a single column 17.8 cm (7 in.) wide. The title should be in Helvetica or Arial 18-point bold. Authors' names should be in Times New Roman or Times Roman 12-point bold, and affiliations in 12-point regular.

See \author section of this template for instructions on how to format the authors. For more than three authors, you may have to place some address information in a footnote, or in a named section at the end of your paper. Names may optionally be placed in a single centered row instead of at the top of each column. Leave one 10-point line of white space below the last line of affiliations.

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Please use a 10-point Times New Roman or Times Roman font or, if this is unavailable, another proportional font with serifs, as close as possible in appearance to Times Roman 10-point. Other than Helvetica or Arial headings, please use sans-serif or non-proportional fonts only for special purposes, such as source code text.

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REFERENCES

- [1] Anna Macaranas, Alissa N. Antle, and Bernhard E. Riecke. 2015. What is Intuitive Interaction? Balancing Users' Performance and Satisfaction with Natural User Interfaces. *Interacting with Computers* 27, 3 (02 2015), 357–370. DOI:<http://dx.doi.org/10.1093/iwc/iwv003>