

LUDWIG-MAXIMILIANS-UNIVERSITÄT AT MÜNCHEN
Department "Institut für Informatik"
Lehr- und Forschungseinheit Medieninformatik
Prof. Dr. Heinrich Hußmann



Masterarbeit

Automated UI Discovering for Web Application

Changkun Ou
hi@changkun.us

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Betreuer: Malin Eiband and Dr. Daniel Buschek
Verantw. Hochschullehrer: Prof. Dr. Heinrich Hußmann

Aufgabenstellung

Problem Statement Understanding user behavior helps designer optimize their product user experiences. At the same time, user benefits more productive from it. Since user intents are elusive, changeable and sometimes even undetermined, predict their behavior usually difficult and impossible. In most cases, a user may performs a series of wasted actions before reach an intent destination. Nevertheless, user intents becomes clear step by step after performs a series of actions in a given context.

Scope of the Thesis To tackle the aforementioned challenges, the objective of this thesis is to develop a system that tracking user actions within a website, As a first step, literature review ... Based on the literature review, a intent model should be developed ... Then a system should implements the ... Nevertheless, user intents becomes clear step by step after performs a series of actions in a given context.

Tasks conduct a literature review to identify (research) question that simulates user input and predicts user ...

Requirements asdfasdf

Keywords asdfasdf

Ich erkläre hiermit, dass ich die vorliegende Arbeit selbstständig angefertigt, alle Zitate als solche kenntlich gemacht sowie alle benutzten Quellen und Hilfsmittel angegeben habe.

München, December 11, 2018

Acknowledgments

Thank to everyone.

Abstract

This is a abstract.

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1 INTRODUCTION

1 Introduction

Introduction section [?]

2 RELATED WORKS

2 Related works

Related works section

3 EXPERIMENT DESIGN

3 Experiment Design

TODO

4 Model Design

5 Implementation

6 Analysis

7 Applications

8 Conclusions

Appendix

All resources relates to the thesis are open source, they can be found publicly in:

- Thesis homepage: <https://changkun.us/master-thesis-hci/>;
- GitHub repostory: <https://github.com/changkun/MasterThesisHCI/>.

All related text, picture and video content are licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License¹. The other parts of the thesis (such as program source code) are licensed under a MIT Public License².

A Content of enclosed USB

1. */documents/* - TODO

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¹<http://creativecommons.org/licenses/by-nc-sa/4.0/>

²<https://github.com/changkun/MasterThesisHCI/blob/master/LICENSE>

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