

**BACHELOR THESIS**  
The Computer

# Optimierter Softwareentwicklungsprozess durch KI: Eine Fallstudie anhand einer Restaurant Bestell-App

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Faculty of Computer Science and Digital Society

The Computer

# Optimierter Softwareentwicklungsprozess durch KI: Eine Fallstudie anhand einer Restaurant Bestell-App

Bachelor thesis submitted for examination in Bachelor's degree

in the study course *Bachelor of Science Informatik Technischer Systeme*  
at the Faculty of Computer Science and Digital Society  
at University of Applied Science Hamburg

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Supervising examiner: **Prof. Dr. Example**

Second examiner: **Prof. Dr. Example**

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## **The Computer**

### **Title of thesis**

Optimierter Softwareentwicklungsprozess durch KI: Eine Fallstudie anhand einer Restaurant  
Bestell-App

### **Keywords**

Live, Universe, Everything

### **Abstract**

Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae,  
felis. Curabitur dictum gravida mauris. Nam arcu libero,  
nonummy eget, consectetur id, vulputate a, magna.

## **The Computer**

### **Thema der Arbeit**

Optimierter Softwareentwicklungsprozess durch KI: Eine Fallstudie anhand einer Restaurant  
Bestell-App

### **Stichworte**

Leben, Universum, Alles

### **Kurzzusammenfassung**

Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae,  
felis. Curabitur dictum gravida mauris. Nam arcu libero,  
nonummy eget, consectetur id, vulputate a, magna.

# Contents

<b>List of Figures</b>	<b>v</b>
<b>Abbreviations</b>	<b>vi</b>
<b>Preamble</b>	<b>1</b>
<b>1 Articles</b>	<b>2</b>
1.1 The First Article . . . . .	2
1.2 The Second Article . . . . .	2
1.3 The Third Article . . . . .	2
1.4 The Fourth Article . . . . .	2
1.5 The Fifth Article . . . . .	3
1.6 The Sixth Article . . . . .	3
1.7 The Seventh Article . . . . .	3
1.8 The Eights Article . . . . .	3
1.9 The Ninth Article . . . . .	3
1.10 The Tenth Article . . . . .	3
1.11 The Eleventh Article . . . . .	4
<b>Glossary</b>	<b>5</b>
<b>Bibliography</b>	<b>6</b>
<b>Declaration of Independent Processing</b>	<b>7</b>

# List of Figures

Figure 1 Example figure . . . . .	4
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# Abbreviations

*CPU* – Central Processing Unit

# Preamble

Example abbreviation: Central Processing Unit (CPU).

Example abbreviation plural: CPUs.

Whereas recognition of the inherent dignity and of the equal and inalienable rights of all members of the human family is the foundation of freedom, justice and peace in the world, Whereas disregard and contempt for human rights have resulted in barbarous acts which have outraged the conscience of mankind, and the advent of a world in which human beings shall enjoy freedom of speech and belief and freedom from fear and want has been proclaimed as the highest aspiration of the common people, Whereas it is essential, if man is not to be compelled to have recourse, as a last resort, to rebellion against tyranny and oppression, that human rights should be protected by the rule of law, Whereas it is essential to promote the development of friendly relations between nations, Whereas the peoples of the United Nations have in the Charter reaffirmed their faith in fundamental human rights, in the dignity and worth of the human person and in the equal rights of men and women and have determined to promote social progress and better standards of life in larger freedom, Whereas Member States have pledged themselves to achieve, in cooperation with the United Nations, the promotion of universal respect for and observance of human rights and fundamental freedoms, Whereas a common understanding of these rights and freedoms is of the greatest importance for the full realization of this pledge, Now, therefore, The General Assembly, Proclaims this Universal Declaration of Human Rights as a common standard of achievement for all peoples and all nations, to the end that every individual and every organ of society, keeping this Declaration constantly in mind, shall strive by teaching and education to promote respect for these rights and freedoms and by progressive measures, national and international, to secure their universal and effective recognition and observance, both among the peoples of Member States themselves and among the peoples of territories under their jurisdiction. [1]

# **1 Articles**

## **1.1 The First Article**

All human beings are born free and equal in dignity and rights. They are endowed with reason and conscience and should act towards one another in a spirit of brotherhood. [1, Article 1]

## **1.2 The Second Article**

Everyone is entitled to all the rights and freedoms set forth in this Declaration, without distinction of any kind, such as race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status. Furthermore, no distinction shall be made on the basis of the political, jurisdictional or international status of the country or territory to which a person belongs, whether it be independent, trust, non-self-governing or under any other limitation of sovereignty. [1, Article 2]

## **1.3 The Third Article**

Everyone has the right to life, liberty and security of person.

## **1.4 The Fourth Article**

No one shall be held in slavery or servitude; slavery and the slave trade shall be prohibited in all their forms.



## **1.5 The Fifth Article**

No one shall be subjected to torture or to cruel, inhuman or degrading treatment or punishment.

## **1.6 The Sixth Article**

Everyone has the right to recognition everywhere as a person before the law.

## **1.7 The Seventh Article**

All are equal before the law and are entitled without any discrimination to equal protection of the law. All are entitled to equal protection against any discrimination in violation of this Declaration and against any incitement to such discrimination.

## **1.8 The Eights Article**

Everyone has the right to an effective remedy by the competent national tribunals for acts violating the fundamental rights granted him by the constitution or by law.

## **1.9 The Ninth Article**

No one shall be subjected to arbitrary arrest, detention or exile.

## **1.10 The Tenth Article**

Everyone is entitled in full equality to a fair and public hearing by an independent and impartial tribunal, in the determination of his rights and obligations and of any criminal charge against him.

### 1.11 The Eleventh Article

1. Everyone charged with a penal offence has the right to be presumed innocent until proved guilty according to law in a public trial at which he has had all the guarantees necessary for his defence.
2. No one shall be held guilty of any penal offence on account of any act or omission which did not constitute a penal offence, under national or international law, at the time when it was committed. Nor shall a heavier penalty be imposed than the one that was applicable at the time the penal offence was committed.

This is a figure  
Figure 1: Example figure

# Glossary

*freedom*: Freedom is the power or right to speak, act and change as one wants without hindrance or restraint. Freedom is often associated with liberty and autonomy in the sense of "giving oneself one's own laws"

# Bibliography

- [1] United Nations, *Universal Declaration of Human Rights*. 1948.

# Declaration of Independent Processing

I hereby certify that I wrote this work independently without any outside help and only used the resources specified. Passages taken literally or figuratively from other works are identified by citing the sources.

_____	_____	_____
Place	Date	Original Signature