

# Lernen und Studieren (LuSt) - Teil 1

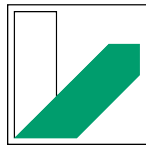
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Marcel Fraas

*24. Februar 2020*

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UNIVERSITÄT  
BAYREUTH



Fragen zur Hausarbeit

## Lernen und Studieren (LuSt) - Teil 1

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24. Februar 2020

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Fragen zur Hausarbeit, 24. Februar 2020

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# Lernen und Motivation

**Teil 1 der Hausarbeit** Analysieren Sie Ihr Anspruchsniveau für ein von Ihnen gewähltes Beispiel eines Leistungsbereiches. Dies kann in z.B. einer Vorlesung in der Uni sein, im Sport oder jedem anderen Leistungsbereich, der Ihnen in den Sinn kommt.

Zur Analyse eines eigenen Anspruchsniveaus wird im Folgenden der Leistungsbereich der (Software-) Entwicklung betrachtet. Grund dafür ist, dass dieser einen integralen Bestandteil sowohl der alltäglichen Arbeit, als auch des Studiums der Informatik darstellt. Als konkretes Beispiel dient die Aufgabe der Neugestaltung des Webauftritts unserer Fachschaftsvertretung.

Wie im Online-Kurs vorgeschlagen sollen also in Bezug auf die genannte Themenstellung die folgenden Fragen beantwortet werden [ @ILIA ]

- Welches Anspruchsniveau habe ich gegenüber welchem Leistungsbereich?
- Wie ist es entstanden?
- Welche objektiven Vergleiche zu eigenen und fremden Leistungen auf diesem Gebiet habe ich?
- Welche leistungsbezogenen Einflüsse auf meine Erwartungen gibt es hier?
- Welches subjektive Gewicht messe ich dem Bereich im Vergleich zu anderen Bereichen zu?

Die alte Webseite musste aufgrund der veralteten Systeme und den damit einhergehenden Sicherheitslücken zunächst abgeschaltet werden. Dies hatte zur Folge, dass eine Entscheidung zwischen den beiden folgenden Optionen getroffen werden musste. Eine Möglichkeit wäre gewesen, updates für die bereits vorhandenen Systeme einzuspielen und den vorhandenen Quellcode dabei so weit zu patchen, damit dieser in der erneuerten Umgebung wieder lauffähig wird. Da es sich bei dem existierendem Quellcode selbst jedoch um keine Eigenentwicklung handelte, sondern um kopierte Code-Schnipsel aus anderen Projekten und Vorlagen, wurde der Aufwand hier mindestens genauso hoch geschätzt wie der einer Neuentwicklung.

Auf letztere Variante wurde sich dann, auch im Hinblick auf die Tatsache, dass die notwendigen Fähigkeiten bereits vorhanden sind, entsprechend auch geeinigt.

Die persönliche Motivation dieses Projekt zu übernehmen war zum Einen die eben schon erwähnte Möglichkeit das eigene Know-How mit einbringen zu können. Zum Anderen handelte es sich aber auch um eine sehr gute Möglichkeit neue Technologien kennen zu lernen und somit das eigene Wissen sogar noch zu erweitern. Der Anspruch war, neue Features, die mit dem alten System entweder gar nicht oder nur schwer umzusetzen gewesen wären (bspw. eine Online-Suche für Vorlesungsskripte und Altklausuren, sodass die Studierenden nicht mehr gezwungen sind wie bisher persönlich im Fachschaftsbüro vorbei zu kommen, oder auch eine Vorschau auf die noch kommenden Uni-Kino Vorführungen), bei der jetzigen Implementierung direkt mit zu berücksichtigen bzw. einzubauen. Die Folge dessen ist ein deutlich geringerer Entwicklungsaufwand in der Zukunft und eine einfachere Bedienbarkeit der Seite.

Als Vergleich können hier die Homepages der Kommilitonen aus anderen Projekten dienen.

Das eigene Anspruchsniveau ist in diesem Fall relativ hoch, da bereits eine langjährige Erfahrung sowohl durch Studium, als auch Arbeit vorhanden ist. Gleichzeitig existiert dadurch aber auch ein deutlich größeres Interesse im Vergleich zu anderen Leistungsbereichen.

Durch die relativ geringe Priorität im Gegensatz zu Studium und Arbeit spielt die detaillierte Zeitplanung auf Feature-Ebene eine nicht unwichtige Rolle. Dies hat sich besonders gezeigt, als die Weiterentwicklung der Seite aufgrund von Klausuren und Abschlussarbeit aufgeschoben werden musste. Allerdings haben sich auch durch das Lösen einzelner Probleme in der Implementierung immer wieder einzelne Erfolgserlebnisse einstellen lassen können.



# Selbstmanagement

**Teil 2 der Hausarbeit** Suchen Sie sich 5 für Sie relevante Ziele aus und setzen Sie Prioritäten mit Hilfe der im Modul vorgestellten Kriterien. Begründen Sie Ihre Entscheidung.

Wie im Kurs erläutert ist es wichtig die Verhaltensweisen, welche erreicht werden wollen, zunächst konkret zu formulieren. Für die Aufgabe werden die folgenden persönlichen Ziele näher betrachtet: Das Fertigstellen der in der vorherigen Aufgabe beschriebenen Webseite, die persönliche Bestzeit beim Maisel´s FunRun Halbmarathon zu verbessern, das abschließen des Informatik-Studiums, die bereits begonnene Buchreihe “Der schwarze Turm” von Steven King zu ende zu lesen und das eigene Schlafzimmer zu renovieren.

Um die Ziele im Anschluss genauer zu analysieren und priorisieren zu können wird das Teile-und-Herrsche Prinzip (engl. “Divide-and-Conquer”) angewendet und in die folgenden 3 Fragen zerlegt [aLIb]:

- Was muss gemacht werden?
- Wann muss es gemacht werden?
- Was ist jetzt wichtig, was eher nicht?

## 1. Ziel: Fachschafts-Webseite erstellen

Wie in der vorherigen Aufgabe beschrieben, soll der Webauftritt unserer Fachschaftsvertretung erneuert werden. Konkretes Ziel ist hier eine neue Homepage, welche nach Möglichkeit mindestens denselben Funktionsumfang bzw. die selben Informationen beinhaltet. Die Hierarchie könnte beispielsweise folgendermaßen dargestellt werden:

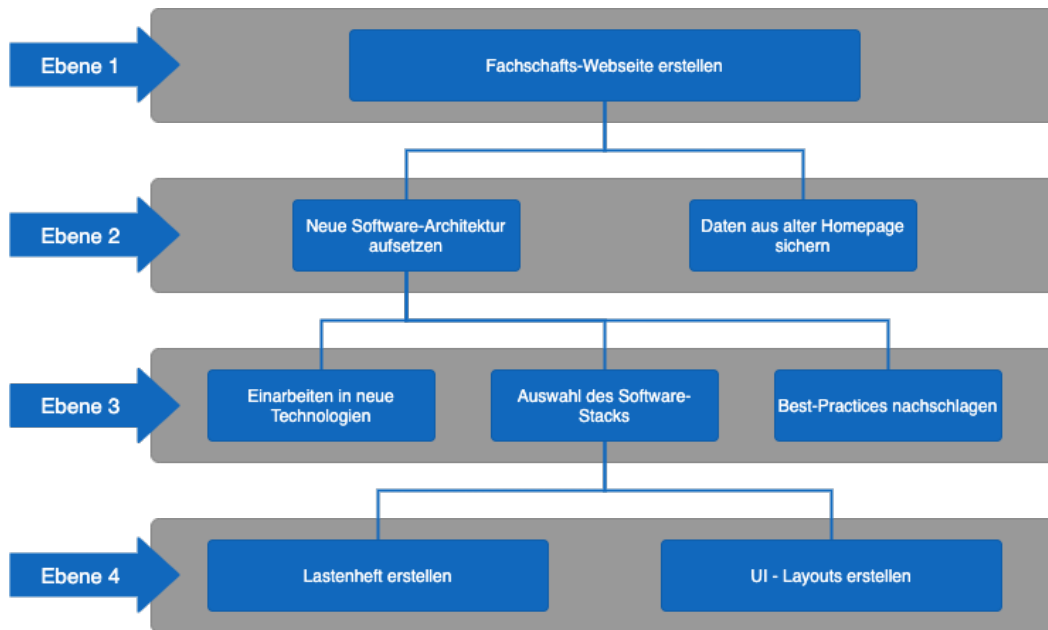


Fig. 2.1.: Zielhierarchie: *Fachschafts-Webseite erstellen*

Da es sich hierbei um ein eher komplexes Thema handelt und evtl. die Zuarbeit von Kommilitonen benötigt ist der Zeitaufwand relativ hoch. Außerdem gibt es keinen festen Zeitpunkt zu dem das Projekt abgeschlossen sein muss, daher ist die Priorität eher niedrig.

## 2. Ziel: Halbmarathon-Zeit verbessern

Ein persönliches Ziel ist, die letztjährige Zeit beim “Maisel’s FunRun” Halbmarathon zu verbessern. Um dieses Ziel zu erreichen könnte man folgende Einteilung vornehmen:

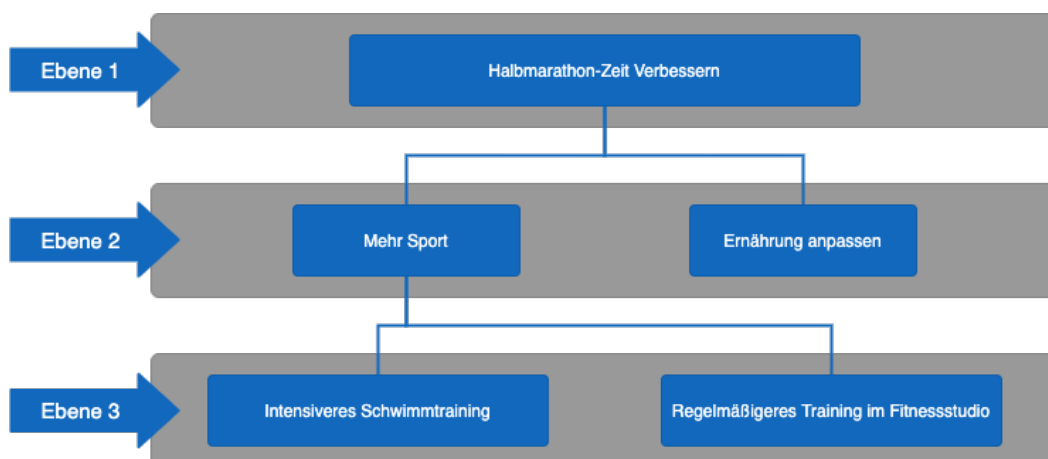


Fig. 2.2.: Zielhierarchie: *Halbmarathon-Zeit verbessern*

Hier handelt es sich um einen langwierigen Prozess, für den gewisse Aufgaben regelmäßig wiederholt werden müssen. Diese können jedoch mit Hilfe von gutem Zeitmanagement in den Alltag integriert werden. Im Vergleich zum 1. Ziel existiert hier zwar ein fester Zeitpunkt, allerdings sind die Auswirkungen bei Erreichen eher gering. Aus diesem Grund ist die Priorität auch in diesem Fall eher niedrig.

### 3. Ziel: Studium abschließen

Dieses Ziel ist angelehnt an das Beispiel im Kurs, wurde allerdings deutlich konkretisiert. Um das Studium abzuschließen gilt es neben dem bestehen der beiden verbleibenden Module (Theoretische Informatik und diesem VHB Kurs) noch die Bachelorarbeit abzugeben. Da diese in Kooperation mit dem betreuenden Lehrstuhl und einem Unternehmen entsteht, existieren auch hier zusätzliche Abhängigkeiten:

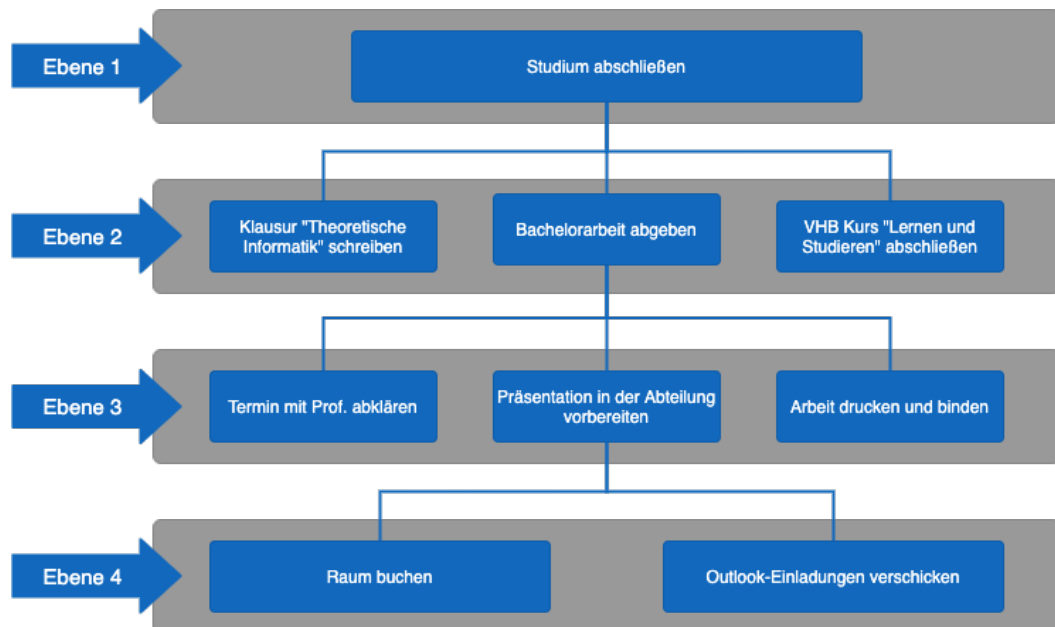


Fig. 2.3.: Zielhierarchie: *Studium abschließen*

Das Erreichen dieses Ziels hat sowohl deutliche Auswirkungen, als auch eine feste Deadline. In der hier aufgeführten Liste handelt es sich daher um das wichtigste und ist daher jenes Ziel mit der höchsten Priorität.

### 4. Ziel: Buchreihe fertig lesen

Zum herstellen einer vernünftigen Work-Life-Balance und um zu Vermeiden nur noch an Projekten für Arbeit und / oder Studium zu arbeiten wurde als persönliches

Ziel festgehalten, die bereits begonnene Buchreihe “Der dunkle Turm” von Stephen King zu ende zu lesen.

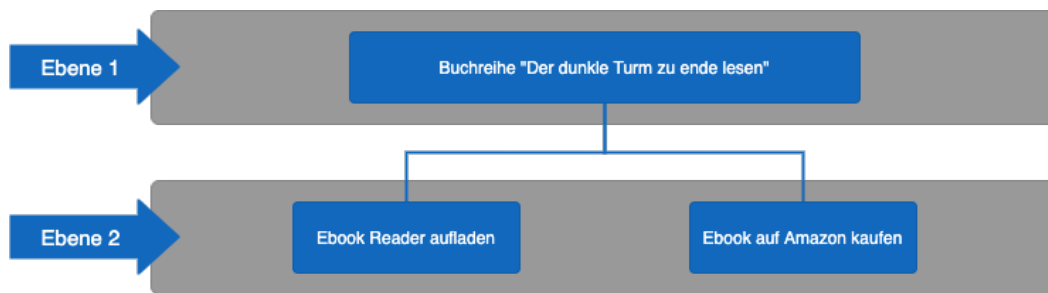


Fig. 2.4.: Zielhierarchie: *Buchreihe fertig lesen*

Auch hier handelt es sich um ein Ziel mit keinem festen Zeitpunkt. Zudem ist hier sprichwörtlich eher “der Weg das Ziel”. Das heißt, die Auswirkungen beim tatsächlichen Erreichen sind sehr gering. Somit ist dieses Ziel, dasjenige welches die geringste Priorität in der Liste hat.

## 5. Ziel: Schlafzimmer renovieren

Um den eigenen Wohnkomfort zu erhöhen wurde das Ziel gefasst, im Schlafzimmer neuen Parkett-Boden zu verlegen und die Wände neu zu streichen.

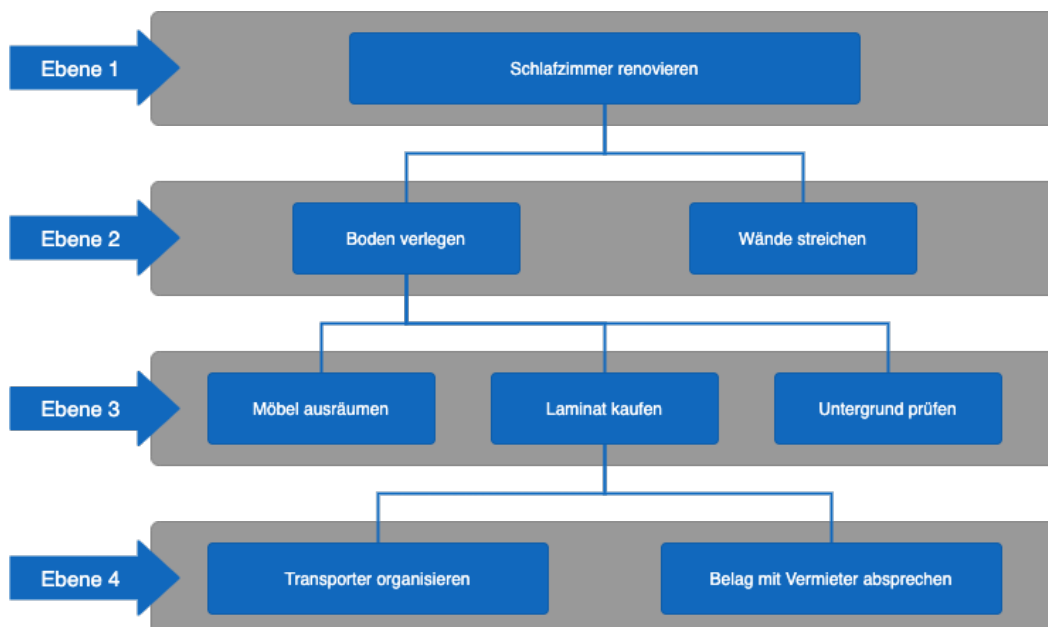


Fig. 2.5.: Zielhierarchie: *Schlafzimmer renovieren*

Dieses Ziel besitzt zwar ebenfalls keinen Zeitpunkt zu dem es zwangsläufig erreicht sein muss, jedoch hat es eine deutliche Auswirkung wenn die entsprechenden Aufgaben bzw. Arbeiten abgeschlossen wurden. Der Zeitaufwand hält sich außerdem verhältnismäßig in Grenzen, sodass dieses Ziel mit mittlerer Priorität bewertet wird.



# Introduction

” *You can’t do better design with a computer, but you can speed up your work enormously.*

— **Wim Crouwel**

(Graphic designer and typographer)

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like

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### 3.1 Postcards: My Address

**Ricardo Langner**

Alfred-Schrapel-Str. 7

01307 Dresden

Germany

### 3.2 Motivation and Problem Statement

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information.



Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

[Jür00; Jür95; Mie11a; KJ11; App10a; App10b; App10c]

## 3.3 Results

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

### 3.3.1 Some References

[@Fre10; @Mie11b] And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written

in of the original language. There is no need for special content, but the length of words should match the language.

## Methodology

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

**Strategy 1** Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

```
1 #!/usr/bin/env python
2 print "Hello World"
```

**Listing 3.1:** This simple helloworld.py file prints Hello World.

**Strategy 2** This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a

difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

```
1  #!/usr/bin/env python
2  def bubble_sort(list):
3      for num in range(len(list)-1,0,-1):
4          for i in range(num):
5              if list[i]>list[i+1]:
6                  tmp = list[i]
7                  list[i] = list[i+1]
8                  list[i+1] = tmp
9
10 alist = [34,67,2,4,65,16,17,95,20,31]
11 bubble_sort(list)
12 print(list)
```

**Listing 3.2:** This is a bubble sort function.

## 3.4 Thesis Structure

### Chapter 4

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

### Chapter 5

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written

in of the original language. There is no need for special content, but the length of words should match the language.

## **Chapter 6**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## **Chapter 6**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## **Chapter 7**

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## Related Work

” *A picture is worth a thousand words. An interface is worth a thousand pictures.*

— **Ben Shneiderman**  
(Professor for Computer Science)

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

```
1 public class HelloWorld {  
2     public static void main ( String[] args ) {  
3         // Output Hello World!  
4         System.out.println( "Hello World!" );  
5     }  
6 }
```

**Listing 4.1:** A simple Hellow World example in Java.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## 4.1 Related Work Section 1

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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## 4.2 Related Work Section 2

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## 4.4 Conclusion

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” *Innovation distinguishes between a leader and a follower.*

— **Steve Jobs**  
(CEO Apple Inc.)

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## 5.1 System Section 1

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.

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**Fig. 5.1.:** Figure example: (a) example part one, (c) example part two; (c) example part three

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

## 5.2 System Section 2

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.



**Fig. 5.2.:** Another Figure example: (a) example part one, (c) example part two; (c) example part three

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look.

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## 5.3 System Section 3

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## 5.4 Conclusion

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Concepts: This text is here to  
test a very long title, to  
simulate the line break  
behavior, to show that an  
extremely long title also works

“ *Users do not care about what is inside the box,  
as long as the box does what they need done.*

— **Jef Raskin**

about Human Computer Interfaces

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## 6.1 Concepts Section 1

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## 6.2 Concepts Section 2 with a very very long title that illustrates how long section titles are handled in the footer

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## 6.3 Concepts Section 3

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After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text

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## 6.4 Conclusion

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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# Conclusion

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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## 7.1 System Section 1

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text,

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## 7.2 System Section 2

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A



blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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## 7.3 Future Work

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# Bibliography

- [App10a] Apple Inc. *Keynote '09 User Guide*. Apple Inc., 2010 (cit. on p. 11).
- [App10b] Apple Inc. *Numbers '09 User Guide*. Apple Inc., 2010 (cit. on p. 11).
- [App10c] Apple Inc. *Pages '09 User Guide*. Apple Inc., 2010 (cit. on p. 11).
- [Jür00] Manuela Jürgens. *LaTeX: eine Einführung und ein bisschen mehr*. FernUniversität Gesamthochschule in Hagen, 2000 (cit. on p. 11).
- [Jür95] Manuela Jürgens. *LaTeX: Fortgeschrittene Anwendungen*. FernUniversität Gesamthochschule in Hagen, 1995 (cit. on p. 11).
- [KJ11] Markus Kohm and Jens-Uwe-Morawski. *KOMA-Script: Die Anleitung*. 2011 (cit. on p. 11).
- [Mie11a] André Miede. *A Classic Thesis Style: An Homage to The Elements of Typographic Style*. 2011 (cit. on p. 11).

## Webpages

- [@Fre10] Free Software Foundation, Inc. *GNU General Public License*. 2010. URL: <http://www.gnu.org/licenses/gpl.html> (visited on May 27, 2011) (cit. on p. 11).
- [@ILla] ILI. *Das Anspruchsniveau*. URL: [https://www.studon.fau.de/pg197367\\_1620182.html](https://www.studon.fau.de/pg197367_1620182.html) (visited on Feb. 24, 2020) (cit. on p. 1).
- [@ILlb] ILI. *Zielhierarchien*. URL: [https://www.studon.fau.de/pg197646\\_1620212.html](https://www.studon.fau.de/pg197646_1620212.html) (visited on Feb. 24, 2020) (cit. on p. 3).
- [@Mie11b] André Miede. *A Classic Thesis Style by André Miede*. 2011. URL: <http://www.miede.de/index.php?page=classicthesis> (visited on May 27, 2011) (cit. on p. 11).



## Example Appendix

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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Alpha	Beta	Gamma
0	1	2
3	4	5

**Tab. A.1.:** This is a caption text.

### A.2 Appendix Section 2

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text,

you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Alpha	Beta	Gamma
0	1	2
3	4	5

**Tab. A.2.:** This is a caption text.

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