

# Software Engineering for Business Applications: Web Application Engineering



## Academic Time Management Tool Exercise 2

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01.06.2013

# Team



Sebastian Hagen



Felix Meißgeier



Paviel Zakiervasevic

# Agenda

Summary Business Idea

Web Design Patterns

More MockUps

Business Idea

Managing Content

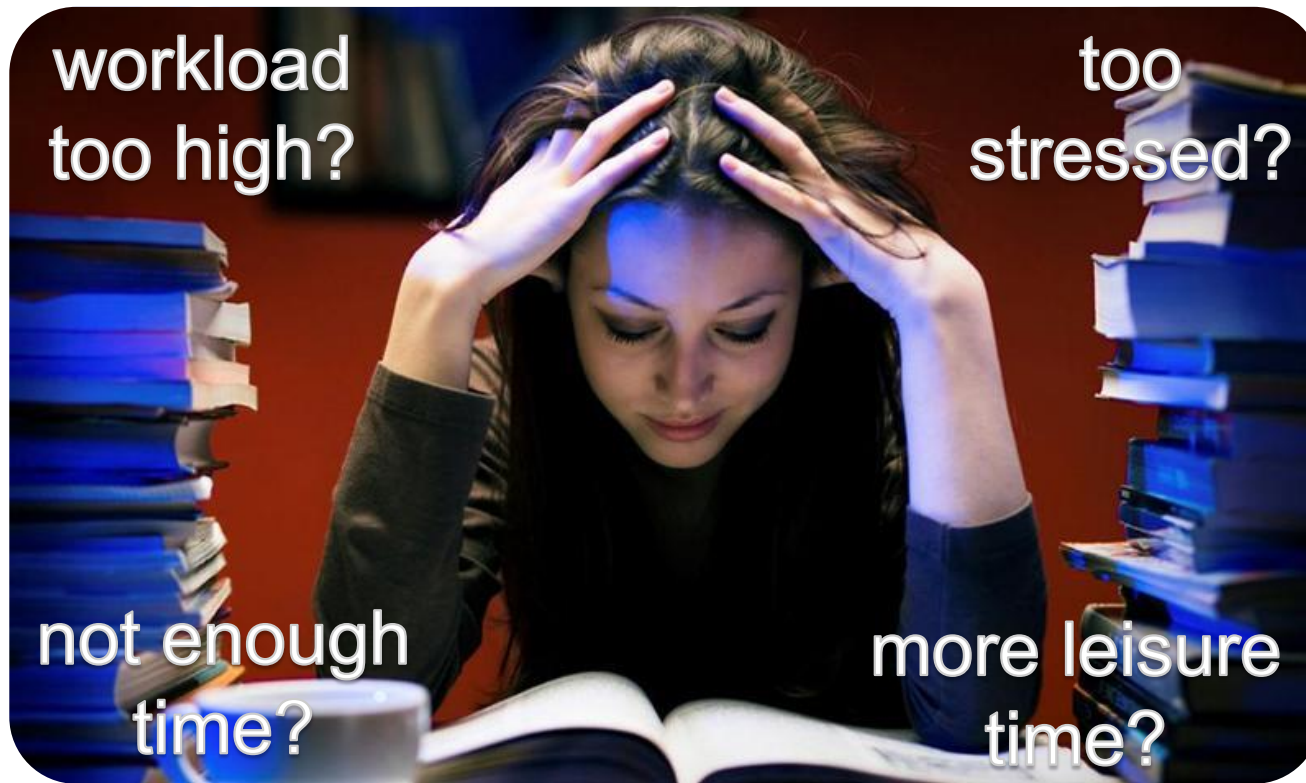
Navigation

Building Trust/Credibility

Sign In/Up

Web Design Patterns

## Business Idea



Business Idea

Managing Content

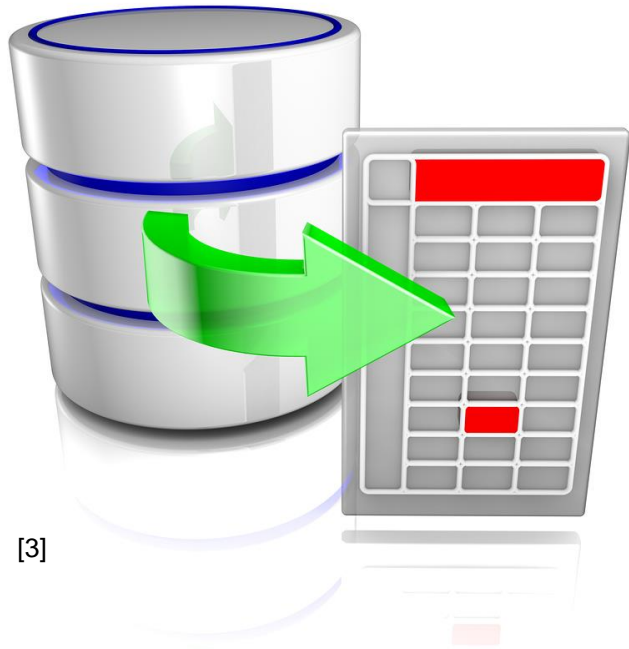
Navigation

Building Trust/Credibility

Sign In/Up

Web Design Patterns

## Data Sources



course information

personal learning skills

individual progress

time available

declared workload

number of pages

expected difficulty

Scientific based learning strategy + individual timetable

Business Idea

Managing Content

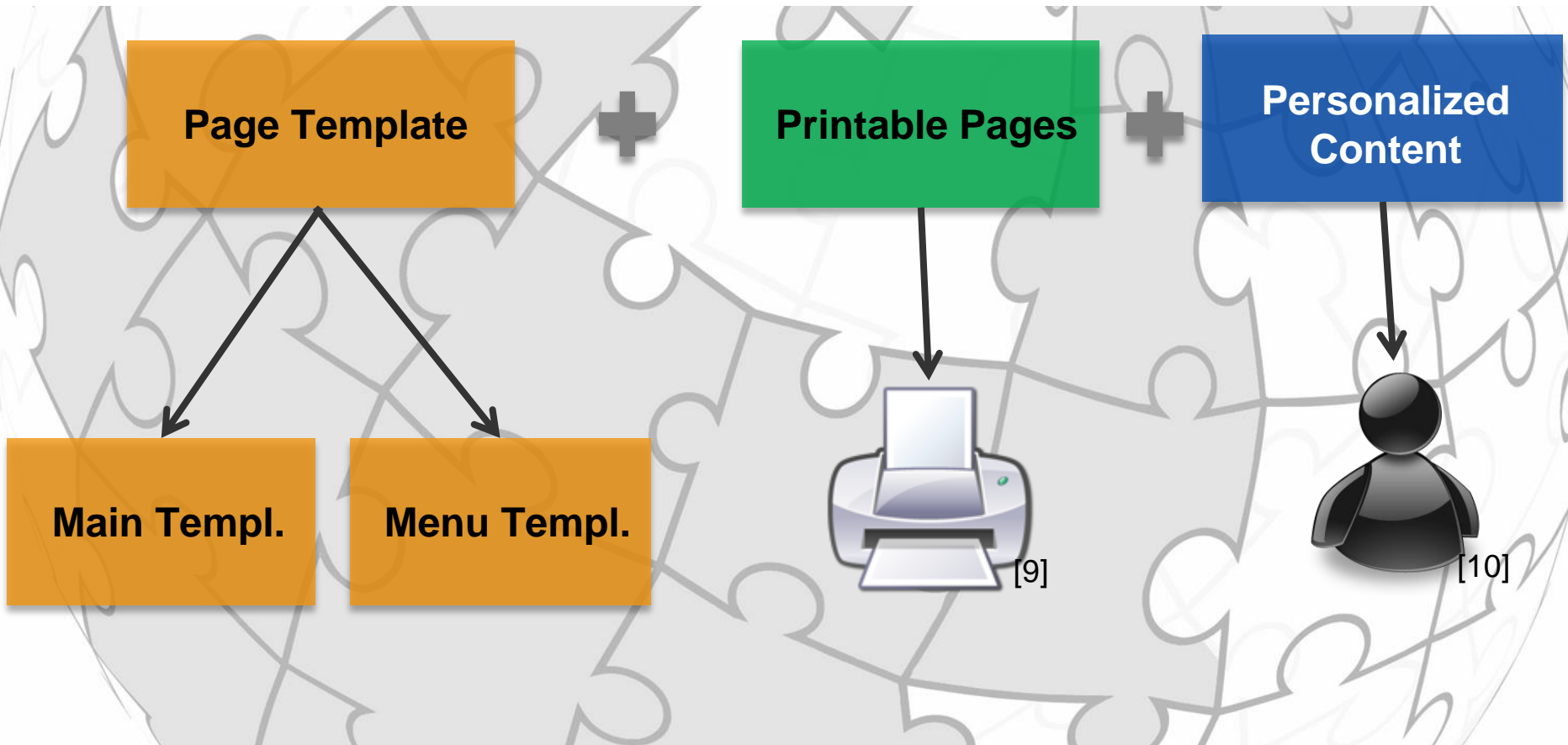
Navigation

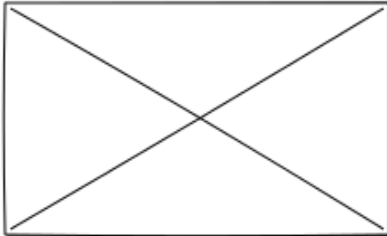
Building Trust/Credibility

Sign In/Up

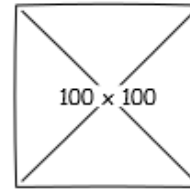
Web Design Patterns

# Managing Content





# Academic Time Management Tool



Hi Klaus! It's a great day to do some maths!

[Settings](#) [Log out](#)

Timetable

My courses

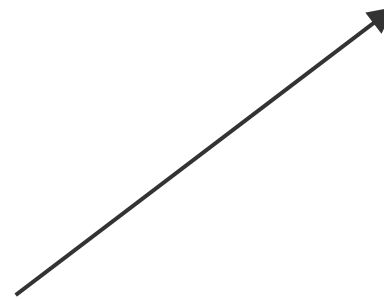
Search...

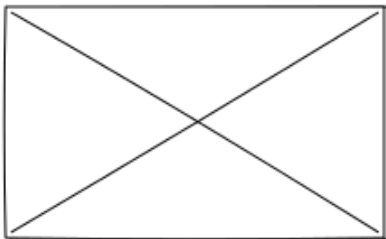


Menu Of Category

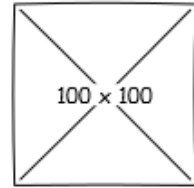


Content





# Academic Time Management Tool



Hi Klaus! It's a great day to do some maths!

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**Timetable**

My courses

< May 27 June 2 >

**Week**

Two weeks

Month

Six Months



Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Maths lecture review (30m)

Deadline tomorrow!  
SEBA Exercise 2 (2h)

Spanish (45m)

Cryptography (45m)

Master's Practicum Exercise (2h)

Algorithms lecture review (45m)

Algorithms Exercise (1h)

Spanish (45m)

Social Computing lecture review (1h)

Cryptography (45m)

Maths exercise (1h)

Spanish (45m)

Practicum Exercise (1h)

SEBA lecture review (1h)

Day off



Business Idea

Managing Content

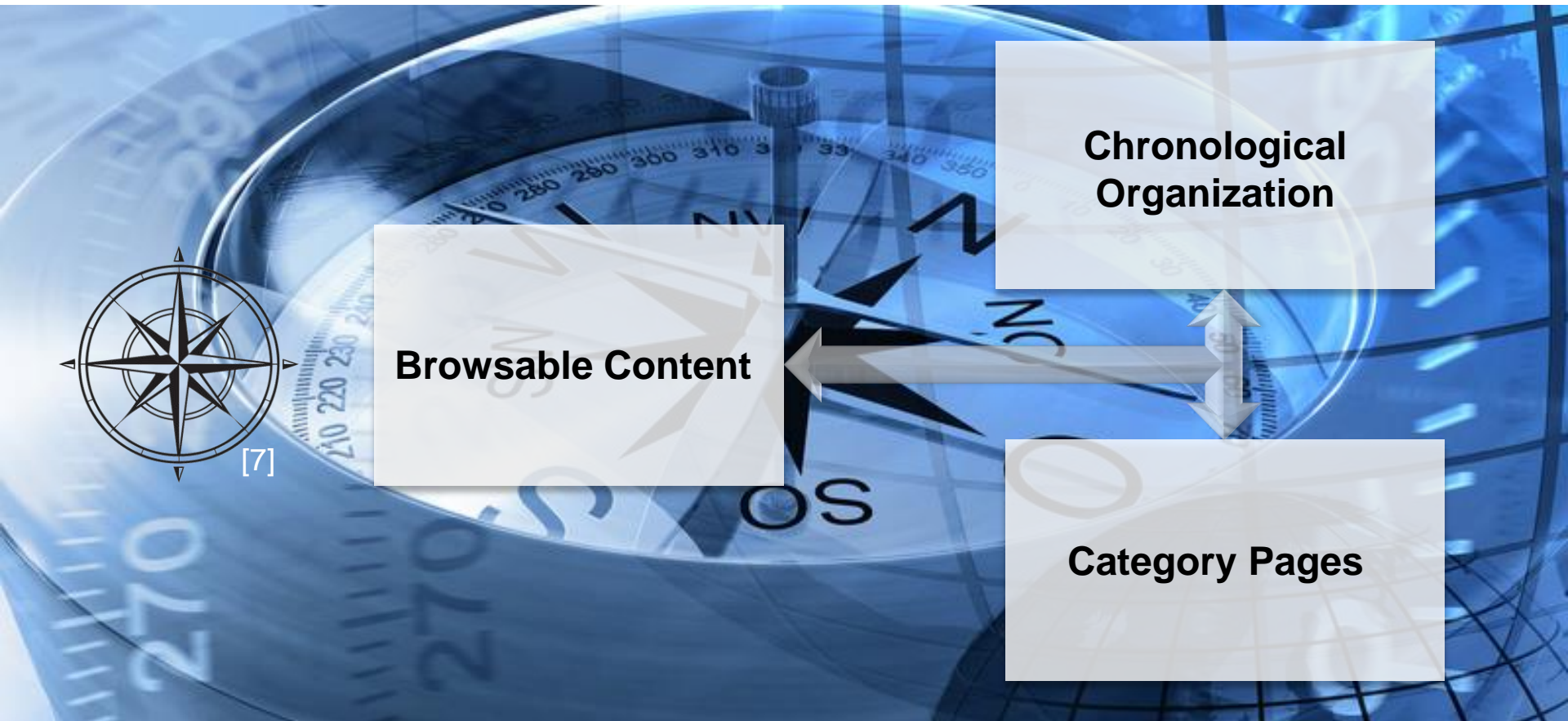
Navigation

Building Trust/Credibility

Sign In/Up

Web Design Patterns

# Navigation



# Personal timetable

For a week: May 27 – June 2

Generated on: 28.05.2013 17:21

| Monday                     | Tuesday              | Wednesday          | Thursday                         | Friday                          | Saturday                             | Sunday  |
|----------------------------|----------------------|--------------------|----------------------------------|---------------------------------|--------------------------------------|---------|
| Maths lecture review (30m) | Deadline tomorrow!   | Spanish (45m)      | Master's Practicum Exercise (2h) | Algorithms lecture review (45m) | Social Computing lecture review (1h) | Day off |
| Spanish (45m)              | SEBA Exercise 2 (2h) | Cryptography (45m) |                                  | Algorithms Exercise (1h)        | Cryptography (45m)                   |         |
| Practicum Exercise (1h)    |                      |                    |                                  | Spanish (45m)                   | Maths exercise (1h)                  |         |
| SEBA lecture review (1h)   |                      |                    |                                  |                                 |                                      |         |

Business Idea

Managing Content

Navigation

Building  
Trust/Credibility

Sign In/Up

Web Design Patterns

# Building Trust / Credibility

1

## Email Subscription / Notification

- Notifications to avoid missing deadlines / learn slots
- Notifications about webportal updates / new course information

2

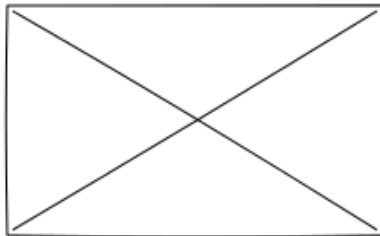
## Privacy Preferences

- Settings to configurate privacy of data (publishing timetable)

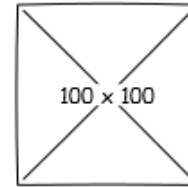
3

## Specific Pages

- About
- Legal Information
- Privacy Policy



# Academic Time Management Tool



Hi Klaus! It's a great day to do some maths!

[Settings](#) [Log out](#)

Timetable

My courses

Search...



Personal Data

Import

Payment

[Home](#) > [Settings](#) > Personal Data

## Personal Data

### Profile

Name

E-Mail

Password

### Privacy Preferences

Share Timetable

URL

### Learning Preferences

Days Of Rest

Pref. Timeslot Duration

Learning Type

### E-Mail Notifications

Near Deadline

Next Learn Slot

E-Mail Report Interval

Save

Business Idea

Managing Content

Navigation

Building Trust/Credibility

Sign In/Up

Web Design Patterns

# Sign In / Up

**Sign In**

Clear Forms

Minimum Amount of Personal Data



[4]

**Sign Up Procedure**

Security Question

Captcha

Email Verification

Clear Forms

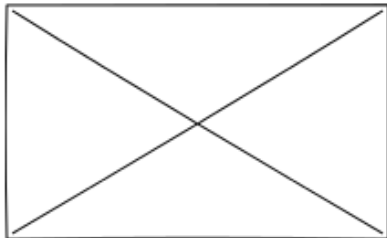
Minimum Amount of Personal Data

**Forgot Password**

Creating one-time URL

Asking for Security Question

[5]



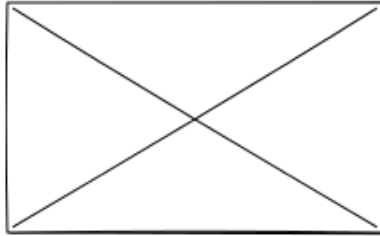
## Log In

Email:

Password:

Stay signed in

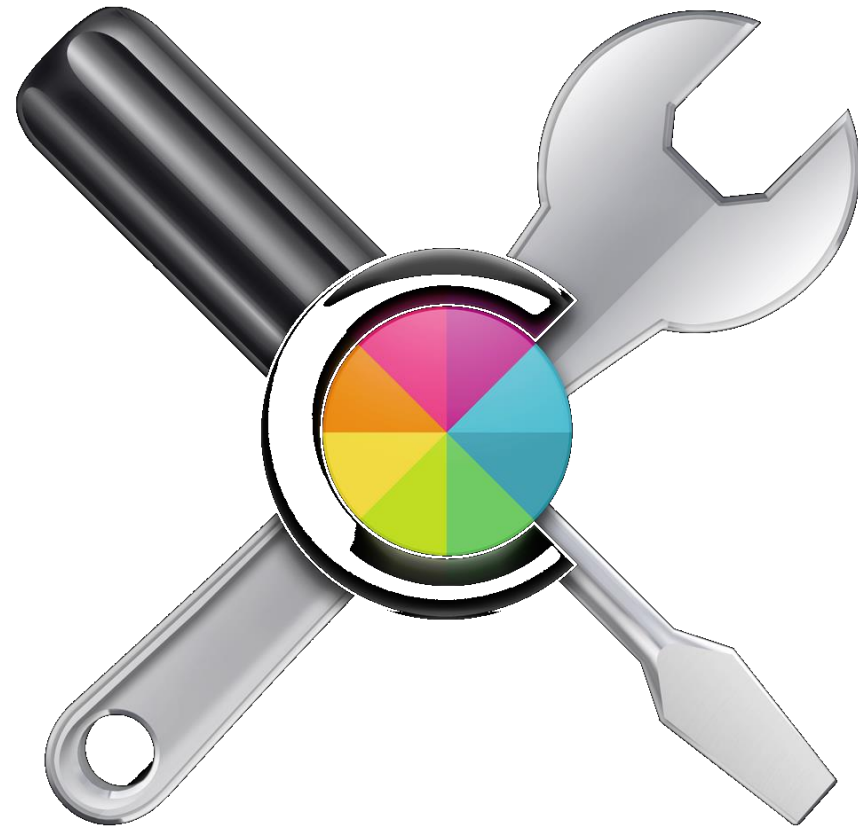
[Can't access your account?](#)



## Create a new account

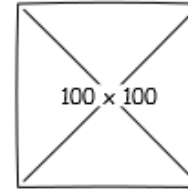
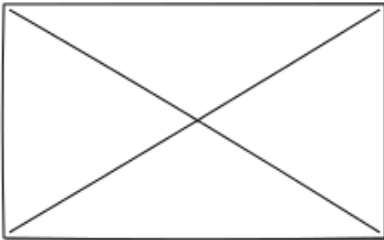
|                   |   |
|-------------------|---|
| Name              | <input type="text" value="Klaus Mueller"/>                |
| E-Mail*           | <input type="text" value="klaus.mueller@gmail.com"/>      |
| Password*         | <input type="password" value="*****"/>                    |
| Security Question | <input type="text" value="What's the name of your pet?"/> |
| Answer            | <input type="text" value="Bob"/>                          |
| Security code*    | <input type="text" value="T7GAdS1S"/>                     |

# Features



[12]





Timetable

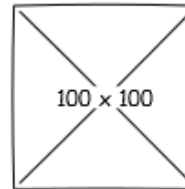
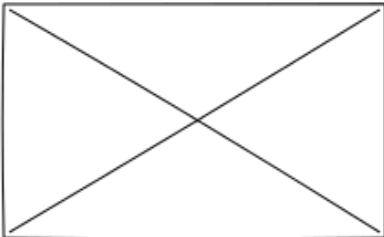
My courses

## Course Overview

### Course Overview

| Course list                                    |                                |        |
|--|--------------------------------|--------|
| Efficient Algorithms                           |                                | Manage |
| Software Engineering for Business Applications | 2nd exercise deadline tomorrow | Manage |
| Maths  | You are one week ahead         | Manage |
| Master's Practicum                             |                                | Manage |
| Cryptography                                   | Spend more time on this        | Manage |
| Social Computing                               | [!] 3 study slots missed       | Manage |
| Spanish  | Midterm exam in 2 weeks        | Manage |

Add a new course



Timetable

My courses

# Course Details

## Software Engineering for Business Applications

[Manage course](#)

### Notifications

- Exercise 2 deadline tomorrow
- Lecture overview next Monday

### Status

You are doing well to prepare for your exam.

### Details

Spent time so far: 50h (3h/week)  
 Time planned to spend: 60h (3h/week)  
 Overall difficulty factor: 1,2  
 Personal difficulty factor: 0,9  
 Community course rating: \*\*\*\*\* (4.6 of 5)

### Course material

- [Lecture slides](#)
- [Exercises](#)
- [WIKI](#)

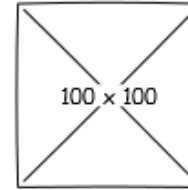
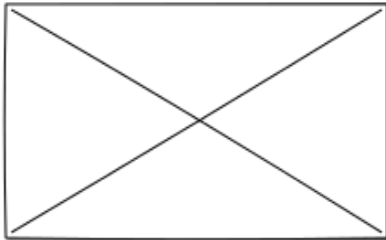
### Further reading

- [Web Site Design Patterns](#)
- [Business models in a nutshell](#)

### Rate subject

Difficulty:

Interest:



[Timetable](#)

[My courses](#)

Search...

- [Personal Data](#)
- [Import](#)
- [Payment](#)

[Home](#) > [Settings](#) > Payment

## Payment status

Actual payment plan: 1 month  
Payment is active till: June 24, 2013

### Renew your payment

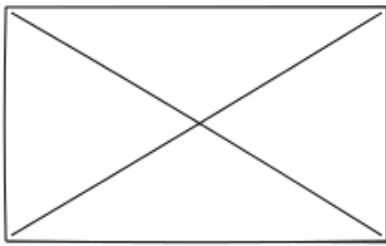


| Duration                                 | Features                             | Costs  |
|--|--------------------------------------|--------|
| <input type="radio"/> Free membership    | Manage 1 course                      | Free   |
| <input checked="" type="radio"/> 1 month | Unlimited courses + community access | €5.00  |
| <input type="radio"/> 3 months           | Unlimited courses + community access | €10.00 |
| <input type="radio"/> 6 months           | Unlimited courses + community access | €15.00 |
| <input type="radio"/> 12 months          | Unlimited courses + community access | €20.00 |

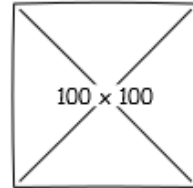
Recurring payment

[Continue](#)

The time will be added to your current expiration date.



# Academic Time Management Tool



Hi Klaus! It's a great day to do some maths!

[Settings](#) [Log out](#)

**Timetable**

My courses

< **May 27 – June 2** >

**Week**

Two weeks

Month

Six Months



Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Maths lecture review (30m)

Deadline tomorrow!

Spanish (45m)

Master's Practicum Exercise (2h)

Algorithms lecture review (45m)

Social Computing lecture review (1h)

Spanish (45m)

SEBA Exercise 2 (2h)

Cryptography (45m)

Algorithms Exercise (1h)

Cryptography (45m)

Practicum Exercise (1h)

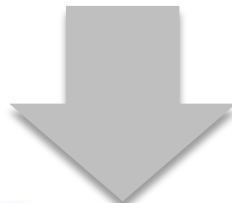
SEBA lecture review (1h)

Spanish (45m)

Maths exercise (1h)

Day off

# Import from external Calendar

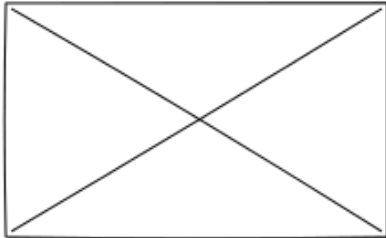


link just one time

[13]



automatically update your timetable in realtime



# Academic Time Management Tool



Hi Klaus! It's a great day to do some maths!

**Adjusted Timetable**

Timetable

My courses

May 27 - June 2



Week

Two weeks

Month

Six Months



Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Spanish (45m)

Deadline tomorrow!

Spanish (45m)

Master's Practicum Exercise (2h)

Conference in Augsburg (9:00-20:00)

Algorithms lecture review (45m)

Cryptography (45m)

SEBA lecture review (45m)

SEBA Exercise 2 (2h)

Meeting friends (18:00-23:00)

Master's Practicum Exercise (2h)

Conference in Augsburg (9:00-20:00)

Algorithms Exercise (1h)

Maths exercise (1h)

Going to opera (18:00-22:00)

Maths lecture review (30m)

Meeting friends (18:00-23:00)

Cryptography (45m)

Conference in Augsburg (9:00-20:00)

Algorithms Exercise (1h)

Maths exercise (1h)

Practicum Exercise (1h)

Maths lecture review (30m)

Meeting friends (18:00-23:00)

Cryptography (45m)

Conference in Augsburg (9:00-20:00)

Spanish (45m)

Social Computing lecture review (1h)

**Thank you for  
your attention!**

Any questions?



[20]

## References

- [1] <http://us.123rf.com/400wm/400/400/unkreatives/unkreatives1107/unkreatives110700019/10095714-detailed-illustration-of-an-old-clock-face-with-perspective-angle.jpg>
- [2] [http://www.students.ubc.ca/mura/tasks/sites/livewelllearnwell/assets/Time-Management\\_23877.jpg](http://www.students.ubc.ca/mura/tasks/sites/livewelllearnwell/assets/Time-Management_23877.jpg)
- [3] <http://www.solvatis.de/wp-content/uploads/2013/02/bigstock-Export-data-from-a-database-10309715.jpg>
- [4] [http://openarmseap.com/wp-content/uploads/2013/01/Sign\\_up\\_Now.jpeg](http://openarmseap.com/wp-content/uploads/2013/01/Sign_up_Now.jpeg)
- [5] <http://www.hackcollege.com/wp-content/uploads/2013/05/login-username-password.jpeg>
- [6] <http://www.lorenz.bz/wp-content/uploads/Navigation.jpg>
- [7] <http://1.bp.blogspot.com/-rgFyMbWA6NQ/TjKztywEfGI/AAAAAAAAADA/taZaa97Tg0o/s1600/compass.jpg>
- [8] [http://www.f-mp.de/res/Pressemeldungen/fmp\\_welt\\_gmp.jpg](http://www.f-mp.de/res/Pressemeldungen/fmp_welt_gmp.jpg)
- [9] [http://cdn1.iconfinder.com/data/icons/nuvola2/128x128/devices/print\\_printer.png](http://cdn1.iconfinder.com/data/icons/nuvola2/128x128/devices/print_printer.png)
- [10] [http://upload.wikimedia.org/wikipedia/commons/8/8f/Stock\\_person\\_bw.png](http://upload.wikimedia.org/wikipedia/commons/8/8f/Stock_person_bw.png)
- [11] <http://blog.ketchum.com/wp-content/uploads/2013/02/trust.jpg>
- [12] <http://i.i.com.com/cnwk.1d/i/tim/2013/03/25/ColorSyncUtilityIconX.png>
- [13] <http://learningworksforkids.com/wp-content/uploads/1306422139-44.jpg>