

## Registration

13.03.2017

### Priority: Urgent

This is the most basic function. The entire portal is useless without it.

# 1

### Effort:

- 12 for backend: We need to create many entities first and design the backend architecture
- 12 for frontend: We need to setup several JS+CSS libraries and fiddle with the for a bit.

**As a**

new user without any experience with this board

**I want to**

quickly and painlessly sign up for an account for my study group

**So that**

I can give this a try and figure out what this is and why I should use without wasting my time on configuring all kinds of settings.

## Login

13.03.2017

### Priority: Urgent

Without login not much can be done.

# 2

### Effort:

- 8 for backend, including session handling
- 4 for creating a user-friendly input mask

### As a

freshly registered user.

### I want to

get access to non-public content and access the message board etc.

### So that

I can now start using this web page.

## Campus Dual

13.03.2017

### Priority: Urgent

Required for login, we need to verify that users are student at the BA.

# 3

### Effort:

- 10 for accessing Campus Dual content, figuring out howto login
- 10 for parsing the data and extracting the required information

### As a

new user without any experience with this board.

### I want to

quickly and painlessly sign up for an account for my tutorial group.

Without waiting until an admin verified my account.

### So that

I can give this a try and figure out what this is and why I should use without wasting my time on configuring all kinds of settings.

## Database setup

13.03.2017

### Priority: Urgent

A system that cannot be configured properly is not usable at all.

# 4

### Effort:

- 2 for the web form
- 3 for backend setup, entity modifications

### As a

server administrator who just downloaded this piece of software.

### I want to

setup the system with a GUI, and I don't want to crawl through configuration files.

### So that

I can get the system up and running quickly and evaluate it.

## Course setup

13.03.2017

### Priority: Medium

This is a for convenience, not strictly necessary. We may need another form for entering new courses manually though.

# 5

### Effort:

- 3 for parsing the CSV and inserting data
- 4 for creating a user-friendly input mask

### As a

system administrator performing the initial setup.

### I want to

batch-add a list of courses and modules (Studiengruppe, Studienrichtung, Modul) and not write SQL statements myself.

### So that

users may now register and have their data recognized as valid and acquire the proper permissions for the forum.