**# 1**

**Registration**

13.03.2017

**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.

**I want to**

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

**As a**

new user without any experience with this board

**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.

**Priority:** Urgent

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

**# 2**

**Login**

13.03.2017

**So that**

I can now start using this web page.

**I want to**

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

**As a**

freshly registered user.

**Effort:**

- 8 for backend, including session handling

- 4 for creating a user-friendly input mask

**Priority:** Urgent

Without login not much can be done.

**# 3**

**Campus Dual**

13.03.2017

**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.

**I want to**

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

Without waiting until an admin verified my account.

**As a**

new user without any experience with this board.

**Effort:**

- 10 for accessing Campus Dual content, figuring out howto login

- 10 for parsing the data and extracting the required information

**Priority:** Urgent

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

**# 4**

**Database setup**

13.03.2017

**So that**

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

**I want to**

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

**As a**

server administrator who just downloaded this piece of software.

**Effort:**

- 2 for the web form

- 3 for backend setup, entity modifications

**Priority:** Urgent

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

**# 5**

**Course setup**

13.03.2017

**So that**

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

**I want to**

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

**As a**

system administrator performing the initial setup.

**Effort:**

- 3 for parsing the CSV and inserting data

- 4 for creating a user-friendly input mask

**Priority:** Medium

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