**# 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.

**# 6**

**Restore login**

20.03.2017

**So that**

I can continue working and don't have to find my way back to the page where I was.

PS: Might involve a "stay signed in" option or a "please login again" overlay dialog.

**I want to**

not be send back to the login screen after a while.

**As a**

power user who visits MOOSE often and is idle for some time.

**Effort:**

- 2 for login screen UI

- 6 for implementing a general mechanism for every page

**Priority:** Medium

Not absolutely necessary for now, but UX-wise rather important. Might annoy users otherwise.

**# 7**

**Delete Post**

20.03.2017

**So that**

it or they don't exist anymore for other users to be read.

**I want to**

delete one or more of my posts.

**As a**

user who created a post or doesn't want his or her existing posts to exist anymore.

**Effort:**

- 6 for the UI, possibly with a confirm dialog

- 4 for the backend servlet

**Priority:** High

Important for users, who made typing errors or don't want their posts to exist anymore

**# 8**

**Change a thread's name** 20.03.2017

**So that**

every thread which is placed wrong or has a wrong name is named right.

**I want to**

delete a thread I've created.

**As a**

user who made typing errors when creating thread.

**Effort:**

- 4 for the backend, ThreadServlet needs to be created

- 8 for the UI

**Priority:** Medium

Important for users, who made typing errors when creating a new thread

**# 9**

**Delete thread**

20.03.2017

**So that**

every thread which is placed wrong or has a wrong name is named right.

**I want to**

delete a thread I've created.

**As a**

user who made typing errors when creating thread.

**Effort:**

- 4 for the backend, Thread Servlet needs to be created

- 8 for the UI

**Priority:** Medium

Important for users, who made typing errors when creating a new thread

**# 11**

**View the password**

20.03.2017

**So that**

I can be certain I didn't mistype my password and might be greeted with an error.

**I want to**

see the password I typed.

**As a**

careful and easily worried user.

**Effort:**

- 6 Implementing this can be as simple as change the input type, but some effort is required to make it look and feel nice and make sure it doesn't not break any other styling.

**Priority:** Low

Itself an understandable request, but not crucial to the function of this portal.

**# 12**

**BA schedule**

21.03.2017

**So that**

I can see which courses I need to attend today and tomorrow without having to deal with the messy SAP devilry.

**I want to**

get a quick overview of my current schedule

**As a**

student enrolled in some course

**Effort:**- 9 for extracting the relevant information and storing it in the database, making sure not to send too many requests at once to the Campus Dual server and   
- 9 for displaying the information on our web page in a user-friendly way

**Priority: H**igh

One of our project's goals.

**# 13**

**Initial Setup**

21.03.2017

**So that**

I can configure details such as the database setup and the site admin password.

**I want to**

be presented with a setup screen when I first open this.

**As a**

administrator interested in installing this.

**Effort:** Logic exists already, only interface needed.

- 6 for the backend controller

- 6 for the web view and designing the workflow

**Priority:** Nice to have

Settings can be configured via the configuration file and some technical knowledge is required either way.

**# 14**

**Writing Messages**

21.03.2017

**So that**

I can get them to look as I want. I don't want to "program" my posts.

**I want to**

quickly write messages and format them easily.

**As a**

registered user writing his daily documents with Word.

**Effort:**

- 12 for selecting and evaluating a JavaScript library, as well as customizing so that it fits on our page.

- 6 for some designing and providing a smooth experience.

**Priority:** High

The board cannot work without messages.

**# 15**

**Regaining Access**

30.04.2017

**So that**

I can post messages again and don't lose my settings or other custom content.

**I want to**

gain access to the board again.

**As a**

user with a previous account who forgot his password.

**Effort:**

- 12 for the backend including mailing

- 6 for the UI

**Priority:** High

Our portal cannot grow without users.

**# 16**

**Dining hall info (Mensa)**

30.04.2017

**So that**

I can plan ahead and think about how much money to spend.

**I want to**

see what's on the menu for today and perhaps tomorrow.

**As a**

hungry registered user.

**Effort:**

- 6 for the extractor and 6 for downloading in the background

- 6 for the UI and showing results to the user

**Priority:** Nice to have

Looking up the menu on the official page does not take too much effort and time.

**# 17**

**Menu ingredients**

03.04.2017

**So that**

I don't need to visit the hospital.

**I want to**

fetch some food at the dining hall and know what it contains beforehand.

**As a**

user allergic to certain substances.

**Effort:**

- 2 for extracting some more nutritional data

- 8 for presenting the information in a useful way

**Priority:** Medium

Useful information, but displayed elsewhere and not our duty.

**# 18**

**Reporting**

21.03.2017

**So that**

it can be deleted by admins.

**I want to**

be able to report an illegal post.

**As a**

registered user.

**Effort:**

- 2 for the backend

- 8 for designing the workflow (permissions etc.)

**Priority:** High

When this project is released, it needs to comply with the official regulations.

**# 19**

**Share post**

03.04.2017

**So that**

I can share the post with my friends and tell them about recent events.

**I want to**

get a permalink for posts that can be used to view them quickly.

**As a**

registered user with friends.

**Effort:**

- 4 for the backend and permission handling

- 6 for the design and view

**Priority:** Low

For now, you can always share the thread itself. They are not too long currently and posts are numbered.

**# 20**

**Alternative mail**

03.04.2017

**So that**

I can read all mails at once and do not have to fall into despair having to deal with Roundcube.

**I want to**

be able to use an alternative mail address for MOOSE.

**As a**

registered user with not much respect left for the Roundcube system.

**Effort:**

- 2 for the web view and database changes

- 4 for making use of this mail addess everywhere

**Priority:** Medium

This goes along with our project goals, one platform for all, so we had better provide it.