



### Login / Logout:

As a **user** 

I can type in credentials

and get directed to the role specific home screen.

As a **user** 

I can click on a specific button

to **sign out** from account.



### **Navigation:**

As a **user** 

I can **navigate** across different sections

in order to reach desired location.



### **Create / edit assignments:**

As a **teacher** 

I can add assignments in order to

make the information available to other users.

As a **teacher** 

I can edit the exams I created

to change **exam parameters** if necessary.



### **Workload view / Semester view:**

As a **user** 

I can click on a link

and see the weekly workload of a class.

As a **user** 

I can click on a link

and see all exams of the current semester



### **Admin view:**

As an **admin** 

I can set relevant parameters

that will **apply to all the users** in the system.



Create, add, edit users

Create, add, edit courses

**Course select option** 

**Edit Password** 

Landing page (role specific)



### Login

#### **Role-Goal-Benefit:**

As a user I can type in credentials and get directed to the role specific home screen

#### **Definition of Done:**

- With valid credentials, the user is logged into the account.
- The user is informed by a pop-up message if the credentials were incorrect and the login failed

#### **Engineering Tasks:**

- Create a Login template
- Set up database, where corresponding user details are saved

Effort estimate: medium

Simple	1-15 Working hours, incl. research
Medium	15-25 Working hours, incl. research
Hard	25+ Working hours, incl. research



### **Workload view**

#### **Role-Goal-Benefit:**

As a user I can click on a link and see a specific view which displays the weekly workload of a class.

#### **Definition of Done:**

- Users see the workload in form of a collored diagramm
- Users can change from one week to the next
- Weekdays are changing correctly

#### **Engineering Tasks:**

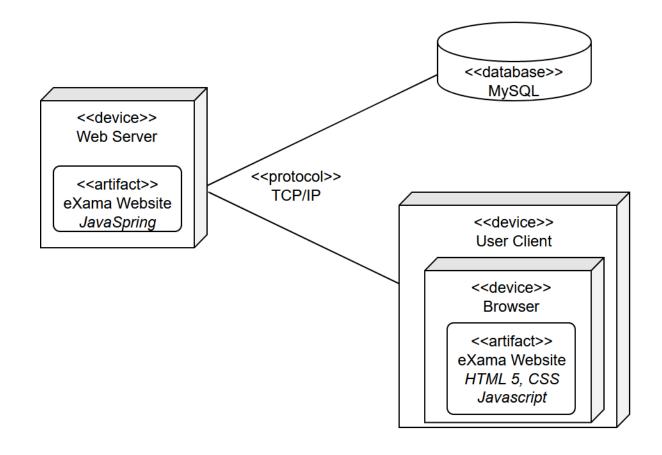
- Define parameters, that count the workload according to information retrieved from DB
- Create a stress bar made of green, yellow and red
- Make workload dynamic by defining a method, that defines how much of the stress bar is revealed to the user
- Define a method that allows spreading workload proportionally over a given period of time.
- Define calendar function in day-buttons

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# **Deployment Diagramm**





# **Component Diagramm**

