Deliverables Milestone 1&2

# Team 12

Use cases description

Registration: A new visitor of the site should be able to register himself and thus create an account. You can go to the registration page by clicking on the sign up link which is present on all the pages in the top-nav bar.

Login: The visitor of the site should be able to login on the page with his created account using his username and password. This should be possible by typing in the login information in the input fields in the top-nav bar.

Profile page: The logged in user should be able to go to his account/profile page, where he sees all his registration information (Name, Surname, Adress). He should be able to change this information except the username. The password also should be changeable, but in a seperate process.

Add, update, remove goods/services: The logged in user should be able to add an article /lend an article / provide a service. This is done by creating a post which has a title, a description etc. The user should also be able to go into the created post and change things or should also be able to delete a post.

Use case diagram
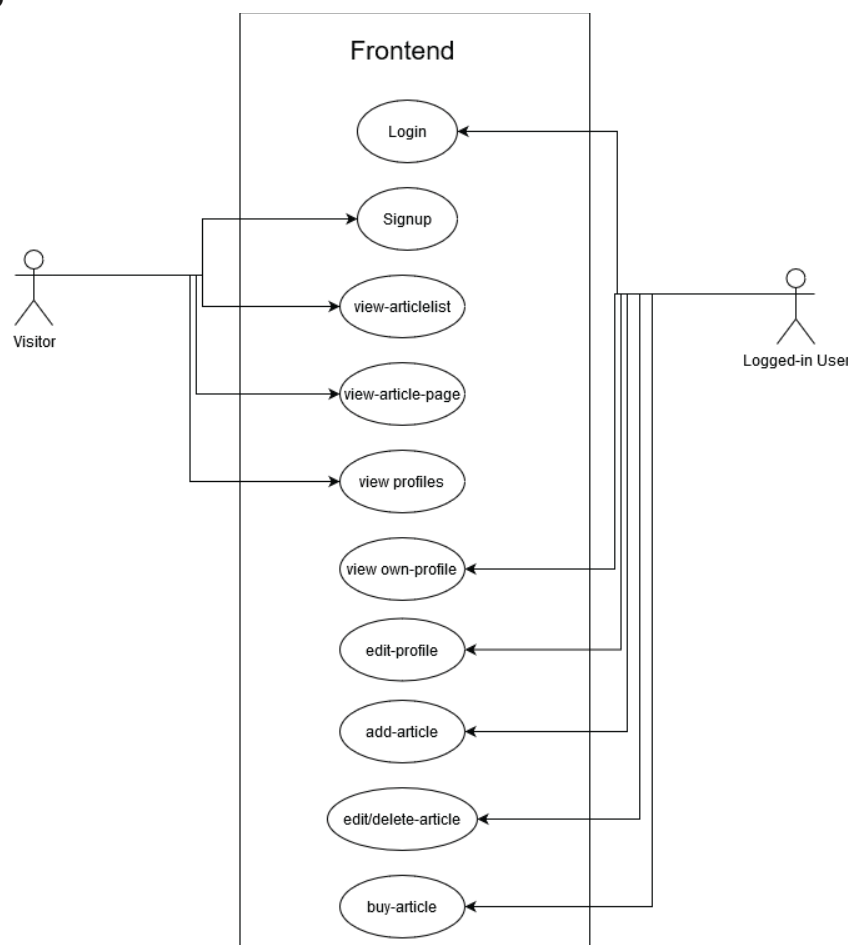
User stories for the first milestone

Visitor: I'd like to see things on your page I might want to buy. If I want to, then I'd make an account and buy it!

Admin: If some user tries to sell things which are against the guidelines, I should be able to ban/delete/ suspend his account.

Seller: If I sell things on your website, then people see where I come from. I should be able to change my personal information because I might move to another place of living.

IT: Every account should have the possibility to reset their password by letting them receive a reset password link via email, so I don't have to handle all the requests from people who forgot their password.

Grandma: Can I visit your website with my old mobile phone?

Impatient Visitor: If I'm only able to register and login, then I'll write a mail to the developement team so they should speed up the coding!

User stories for the second milestone

Seller 2: I'd like to sell things, lend things and even provide a service. But if i want to change something in the description, I would like to be able to change it without creating a new post.

List of functional and non-functional requirements for milestone 1

Functional requirements

--Visitor can open up website --> **Visitor**

--Visitor can register himself to create account --> **Visitor**

--Website can check if username/email is already in use

--Accounts can be created in the backend

--Visitor with registered account can login on the page. --> **Visitor**

--Website checks if login credentials are correct

--Logged in user can look at his profile

---------- See information --> **Seller**

---------- Change information --> **Seller**

---------- Change password --> **IT**

--Admin should be able to ban/suspend/delete accounts --> **Admin**

Non-Functional requirements

--Deadlines for different milestones and deliverables --> **Impatient visitor**.

--Website/App should be compatible also with older technologies e.g. older smartphones/computers. --> **Grandma**

List of functional and non-functional requirements for milestone 2

Functional requirements

--Users can sell/lend a product or provide a service --> **Seller 2**

--User can edit or delete these posts --> **Seller 2**

CRC cards for identified user stories

Topbar	
• Contains link to home • Contains login form • Contains signup link • If logged in: • Contains link to add article • Contains link to profile • Conntains logout button	• Profile • Signup • Add Article

Add-Article	
• Has link to sell a product • Has link to lend a product • Has link to provide a service • Can create a post depending on what you want to do	• Controller

Signup	
• Contains form to register a new user • Checks if username/email is already in use • If signup is complete, you (should) get automatically logged in and sent to home	• Controller

Profile	
• Able to view own profile • Able to change own profile • Able to see old/current articles	• Articles • Controller

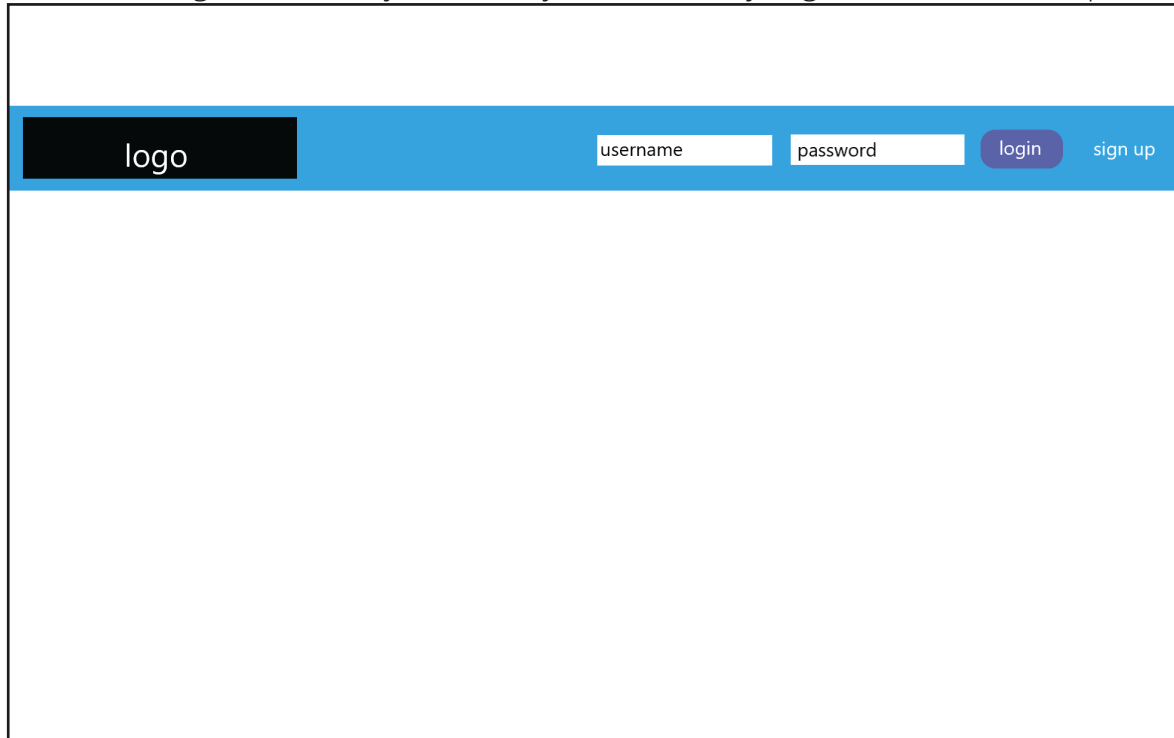| Controller	
• They take requests from frontend	• Modules

Modules	
• Are templates for the database in the backend	• Controllers

Mockups

Mockup Mainpage

On the main page there is a top-navigation bar, where there is a logo of the website, and then there are two input fields, where you can login with your credentials. There is also a signup button and if you click onto it, you get redirected to /signup
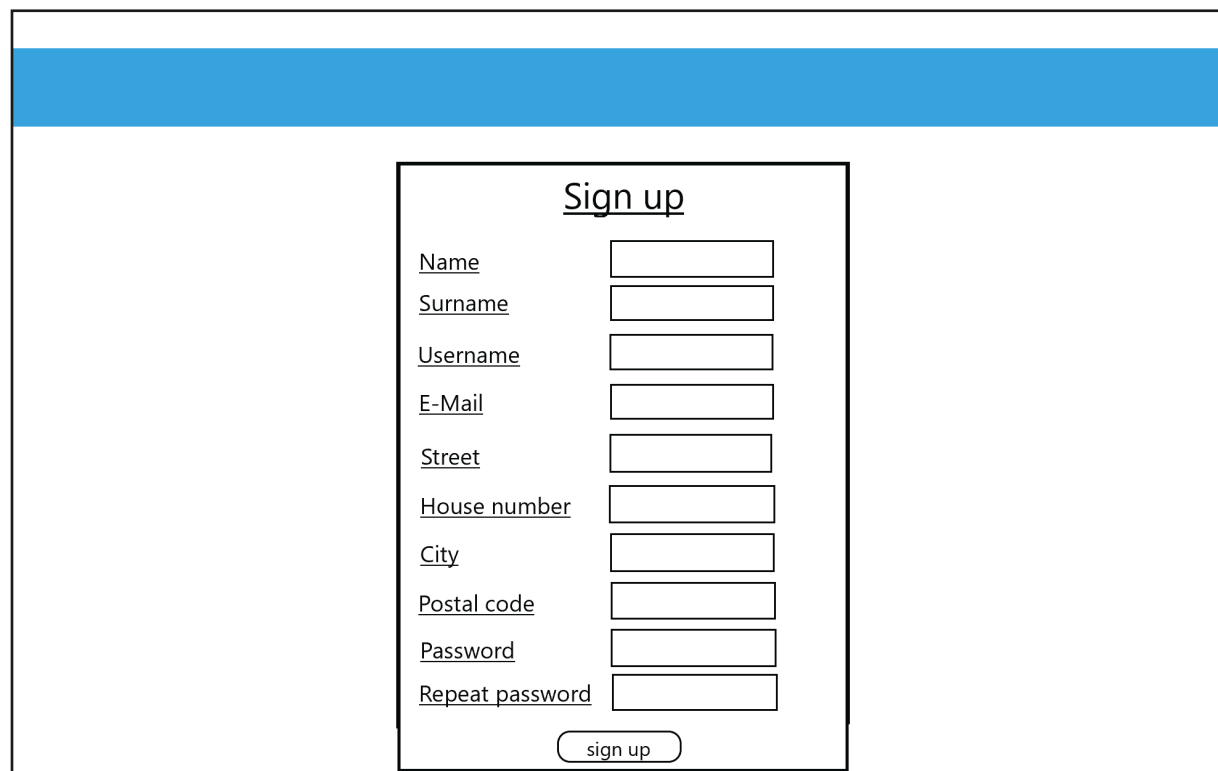
If you are logged in, the top nav-bar changes and you don't see the input fields anymore, but your username and a logout button. If you click on your usename, you get redirected to the /profile page.

| logo | | username | password | login | sign up |

Mockup /Signup

On the signup page, there is an input form, where most of the fields are required to fill out if you want to sign up and create an account. The password has a minimum strength which is requireded.

Sign up

Name	
Surname	
Username	
E-Mail	
Street	
House number	
City	
Postal code	
Password	
Repeat password	

sign up

Mockup /profile logged in

If you're logged in and you go on your profile page, you'll see a page like this, where you can change your personal data. You can also add a profile picture and look up all your items which are already sold and are still selling. You can change these things and save the changes.

Mockup /profile public

If a visitor is on a profil page of a user, he sees this view. There is the username, the postal code, current items and reviews displayed. Here you see the other top-nav bar and how it looks if somebody is logged in.

Mockup add-article

If you're logged in, you're able to add articles. Here, you can choose three different options. Once sell article, once lend article and also provide a service. Depending on what you choose, you have different input fields.
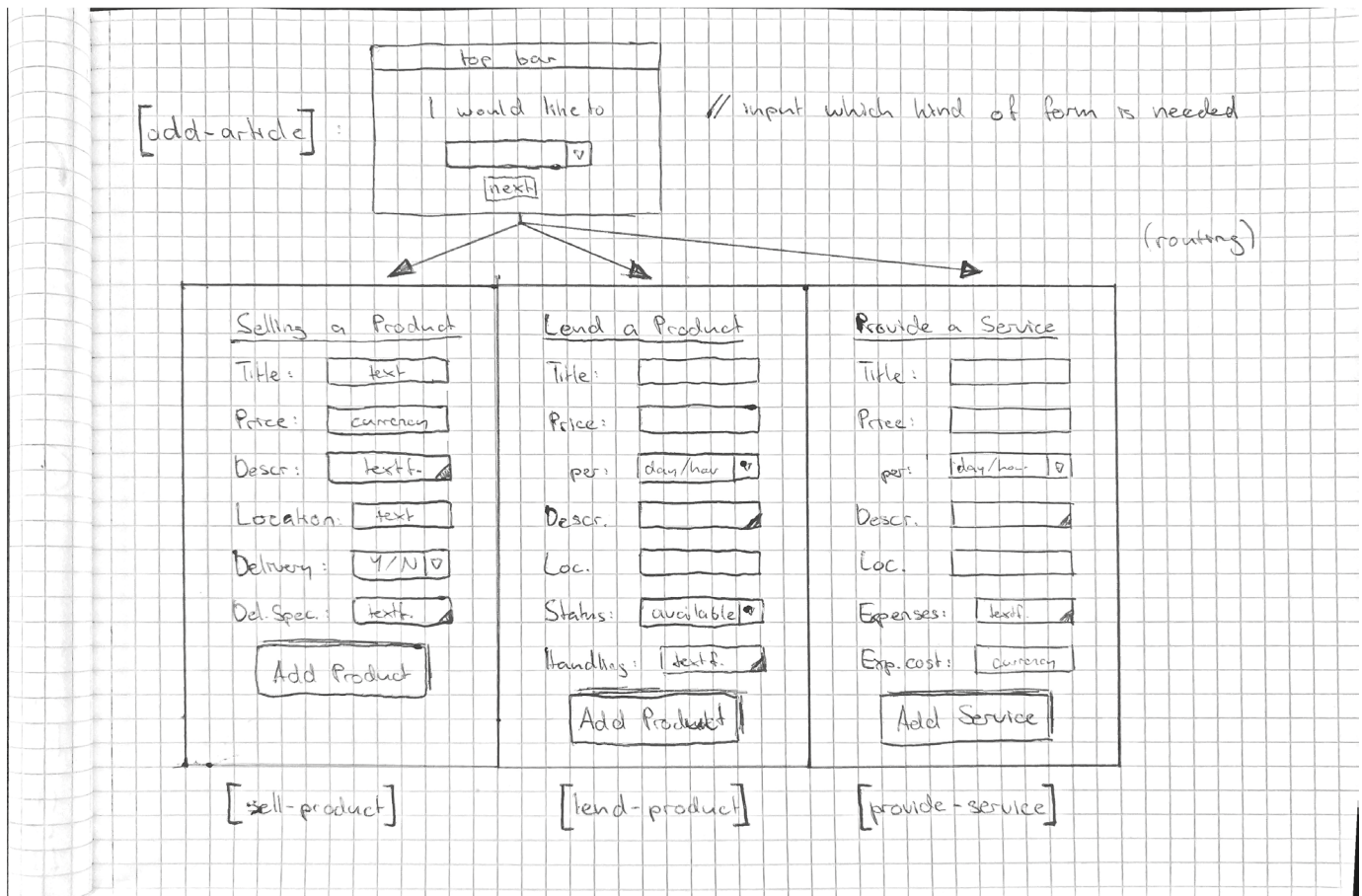
Database

Add-Article database