

Lenderr

Product Pitch

Description: Lenderr is a community-based platform that allows neighbors to lend and borrow tools or infrequently used items. Instead of purchasing something you might only need once, Lenderr connects users with local item owners, enabling them to borrow what they need. Users can easily search for items based on their location, availability, and rental period, while owners can earn extra income by lending out their unused belongings.

User Stories

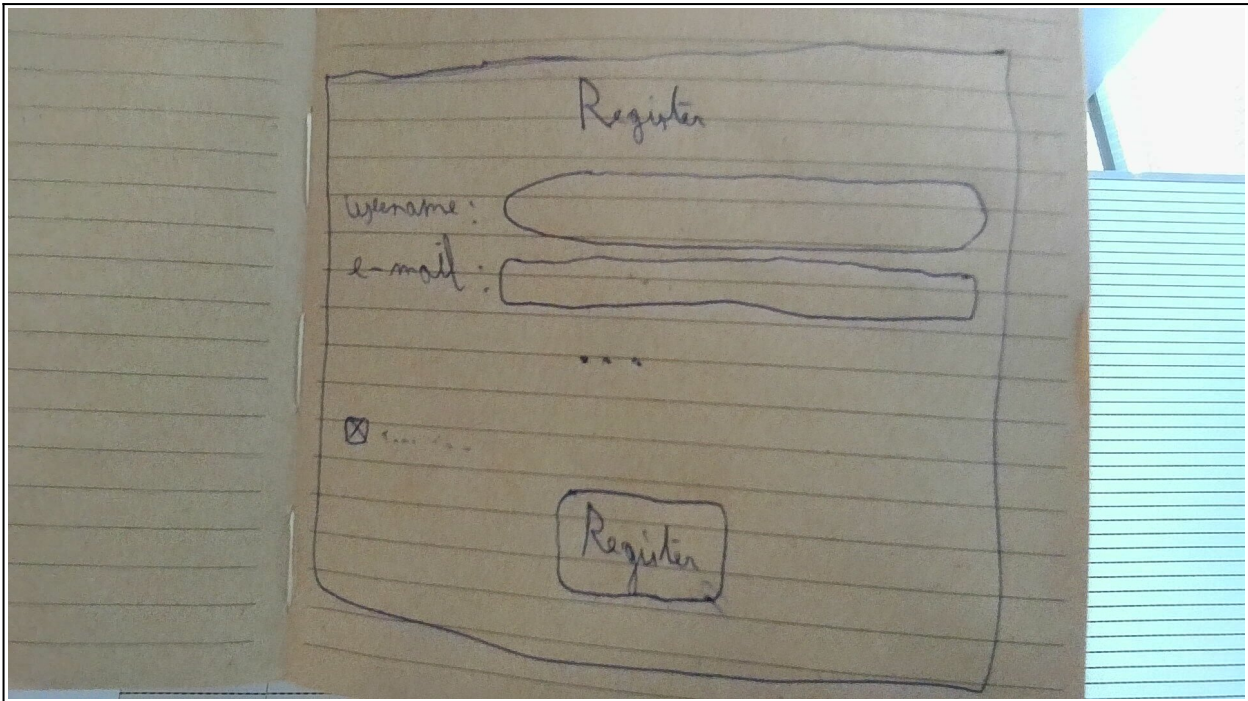
STORY – Account Creation

As a user

I'm able to make an account

So that I can use the application.

WIREFRAME



ACCEPTANCE CRITERIA

- You get a registration page asking for a username, e-mail, phone number and password
- The values need to be validated (with fitting errors)
- After entering valid values and clicking a button you get redirected to the next page

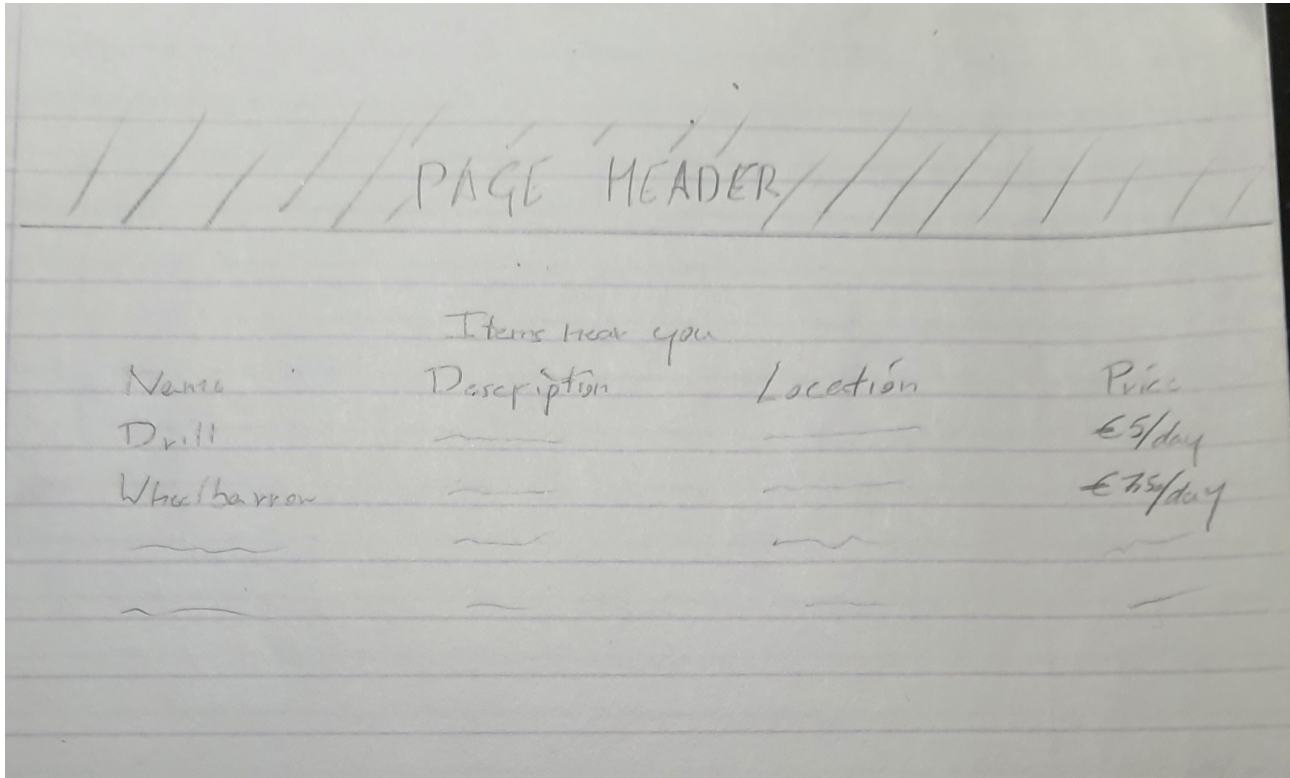
STORY – Overview Recommended Items

As a user

I want to be able to see recommended items

So that I can discover new items.

WIREFRAME



ACCEPTANCE CRITERIA

- After logging in, an overview of recommended items is shown
- Per item, its name, description, and location is shown
- When clicking on the item, a more detailed view of the item is shown

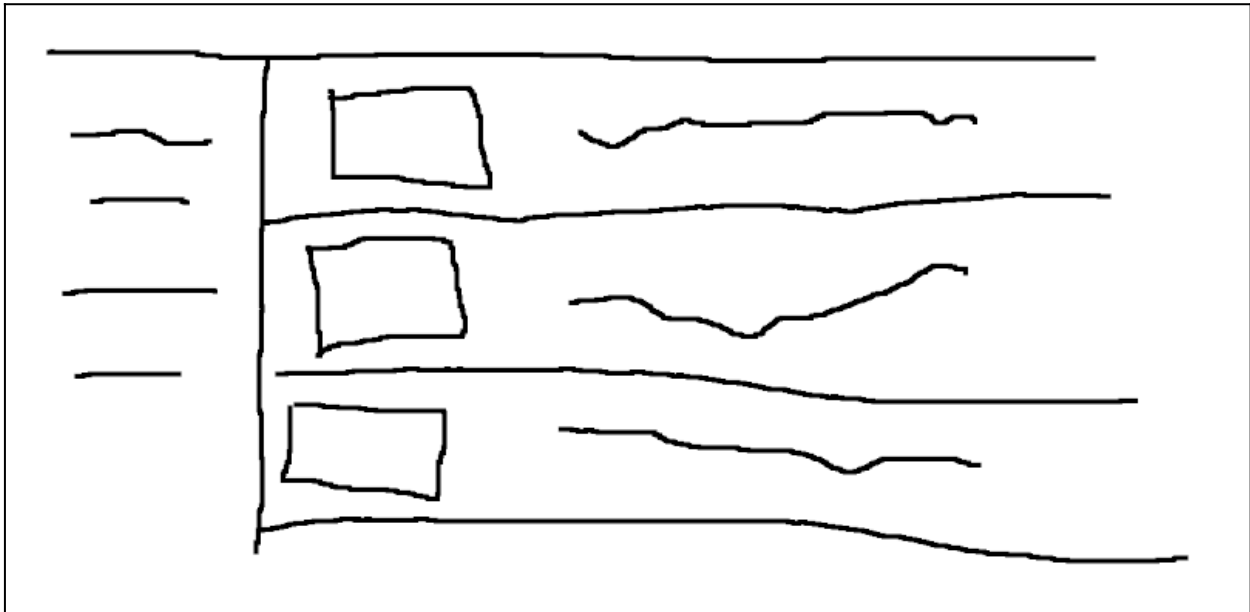
STORY – Browse Offers

As a user

I'm able to browse a list of relevant offers

So that I can find things to lend

WIREFRAME



ACCEPTANCE CRITERIA

- The page shows offers from the area and the offers are clickable
- Specific filters can be added like category or price
- You can sort the offers by price or distance

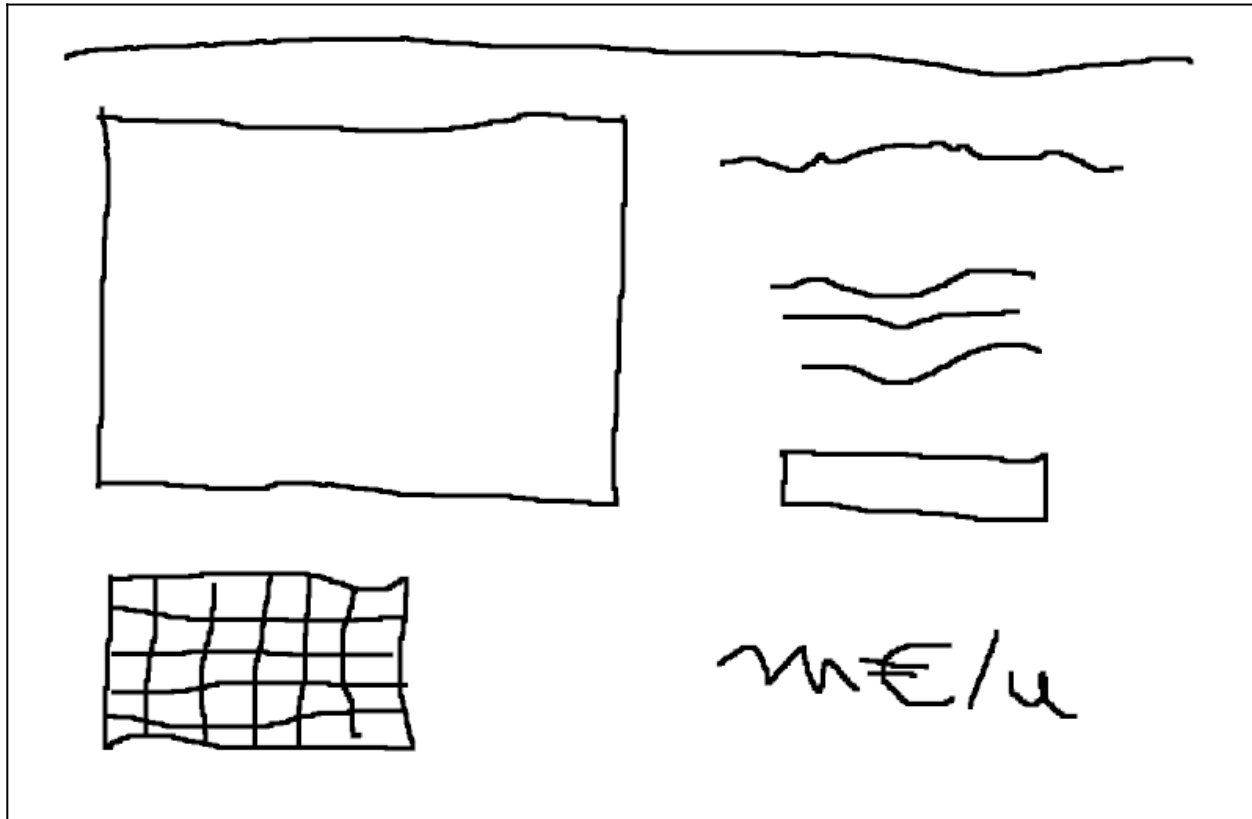
STORY – View Offer Details

As a user

I'm able to view the details of an offer

So that I can decide if I want to book it

WIREFRAME



ACCEPTANCE CRITERIA

- The page shows the details of the offer
- You can check the availabilities of the offer on the page
- You can click a button to book the offer

STORY – Book Offer

As a user

I'm able to book an available offer

So that I can use the item

WIREFRAME

The wireframe is enclosed in a rectangular border and contains the following elements:

- Calendar Grid:** A grid with 5 columns and 4 rows. Above the grid, there are two small triangles pointing left and right, separated by a wavy line, indicating navigation between months.
- Price and Unit:** To the right of the calendar, the text "... X PPU" is written, followed by an equals sign and "m €", representing a price per unit.
- Time Selection:** Below the calendar grid, the text "TIME:" is followed by a horizontal rectangular input field.
- Confirmation Button:** To the right of the time field, there is a rectangular button with the text "OK" inside.

ACCEPTANCE CRITERIA

- Clicking the button should bring you to a page where you can select the date and time from the available dates and times
- There should be validation for the start and end dates/times
- After selecting your dates and times you should be presented with the price and a confirmation button
- After confirming by clicking a button you should receive a confirmation from the site that you have booked the item

STORY – Create Offer

As a user

I'm able to make a new offer

So somebody can lend my things

WIREFRAME

A hand-drawn wireframe of a 'Create Offer' form. The form is enclosed in a rectangular border. On the left side, there is a label 'NAME:' followed by a text input field. Below this, there are three more text input fields, each preceded by a small wavy line representing a placeholder. To the right of these input fields is a large rectangular area with a wavy border, containing a button labeled 'ADD PICTURE'. Below this area is another button labeled 'OK'.

ACCEPTANCE CRITERIA

- A button from the main page leads you to a creation form
- You have to put in a picture, description, select categories, Price (per time unit) and availabilities
- There is validation on the values you have to put in
- In case of invalid values you get an appropriate error message

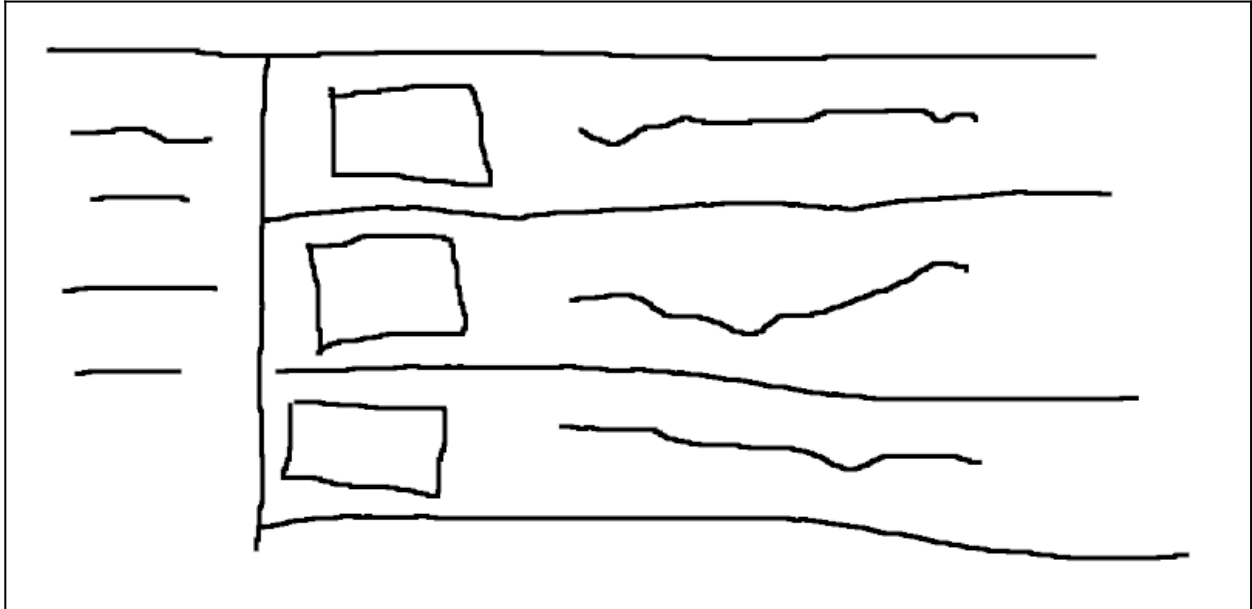
STORY – View Own Offers

As a user

I'm able to view a list with the offers I put on the site

So that I can manage them

WIREFRAME



ACCEPTANCE CRITERIA

- The page shows the orders you currently have online
- You can check if and when they have been booked
- You should be able to sort the page by name, price (per time unit) and date of creation

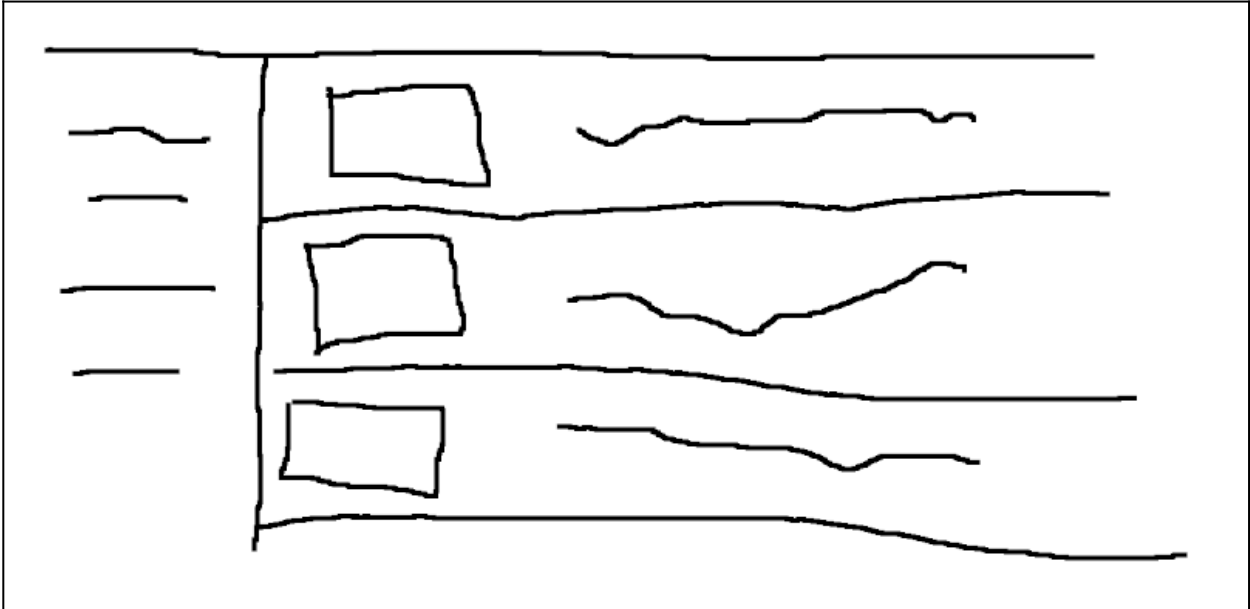
STORY – View Own Bookings

As a user

I'm able to view a list of my bookings

So that I can check their information

WIREFRAME



ACCEPTANCE CRITERIA

- The page shows the current and past bookings of the user
- Information like date, location, price and lender should be displayed
- You should be able to sort the list by name and date of booking

STORY – Edit Own Offers

As a user

I'm able to edit my offers

So that I can change or delete offers

WIREFRAME

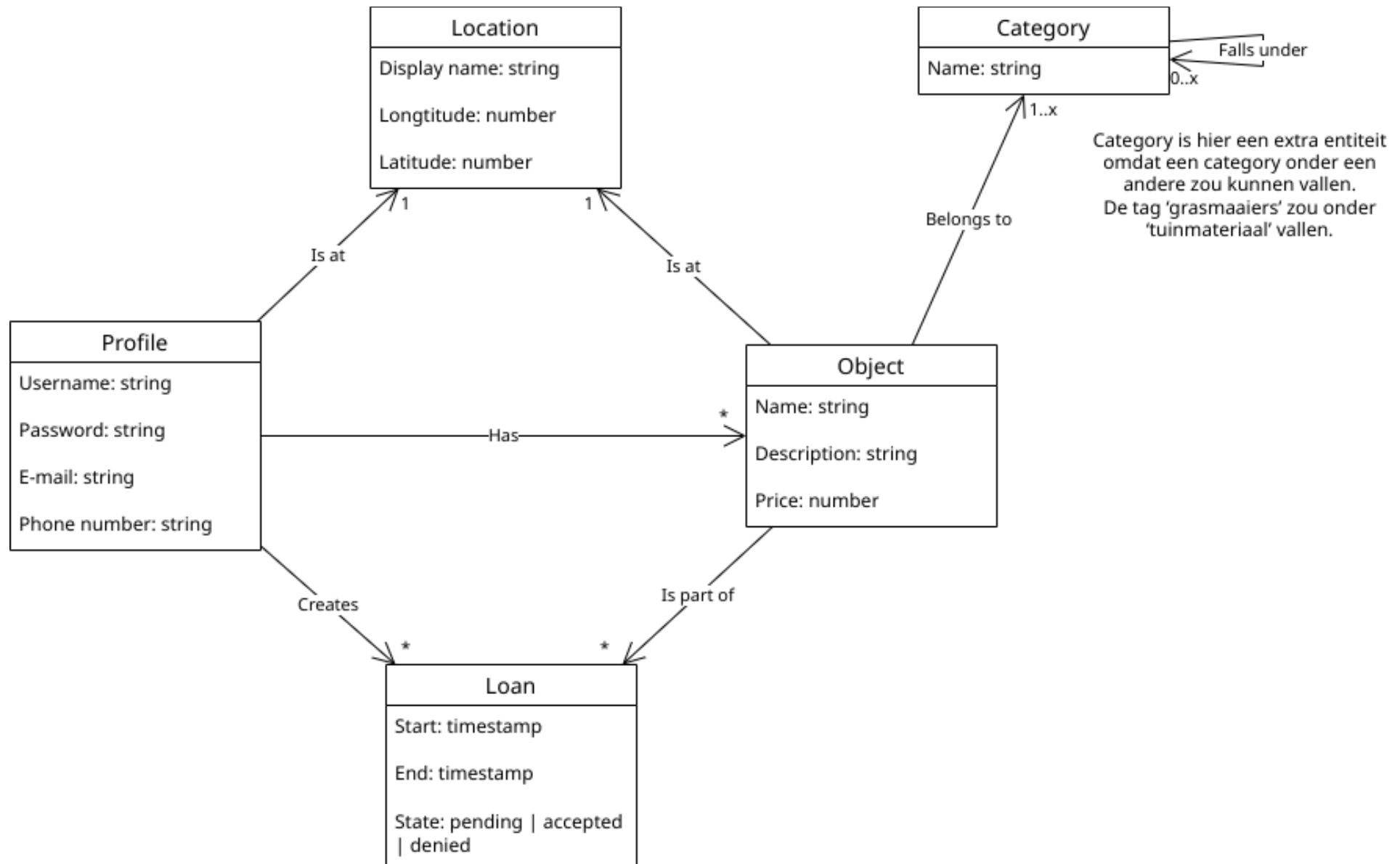
A hand-drawn wireframe of a web page for editing offers. The layout is as follows:

- NAME:** A label followed by a rectangular input field containing a wavy line representing text.
- Input Fields:** Three rows of input fields. Each row consists of a small wavy line on the left and a larger rectangular input field on the right, all containing wavy lines.
- ADD PICTURE:** A rectangular button with the text "ADD PICTURE" inside, located to the right of the input fields.
- DELETE:** A small rectangular button with the text "DELETE" inside, located below the input fields.
- OK:** A rectangular button with the text "OK" inside, located to the right of the "DELETE" button.

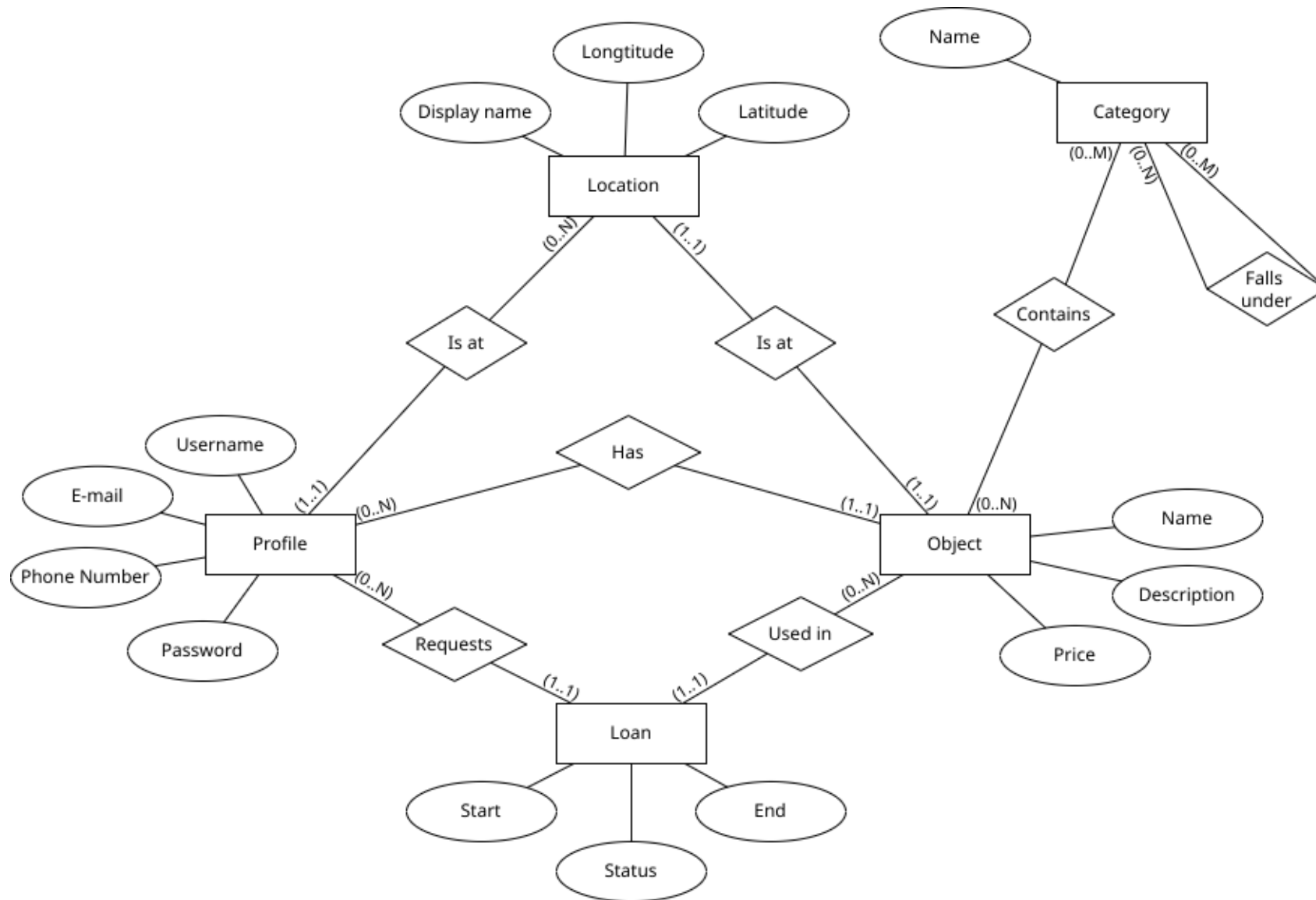
ACCEPTANCE CRITERIA

- This page should allow you to edit the data in each of the fields
- This page should have a delete button for the offer
- The new data should be validated.
- In case of invalid data you get an appropriate error message

Domain Model



Conceptual Model



Logical Model

