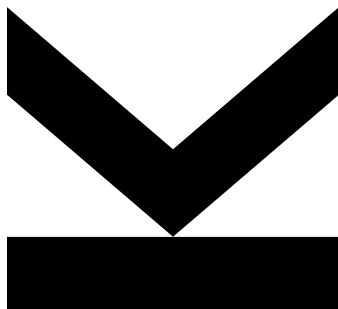


PROTOTYPE USER GUIDE



Team 04

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1. Introduction

We used <https://proto.io/> to create our prototype. It can be accessed and viewed with the following link: <https://pr.to/BHA765/>. In the following manual we would like to shortly present and introduce the functionality of our prototype. This guide will follow an logical order which shows how to fully use the Prototype. Headings will be used to point out the necessary requirements.

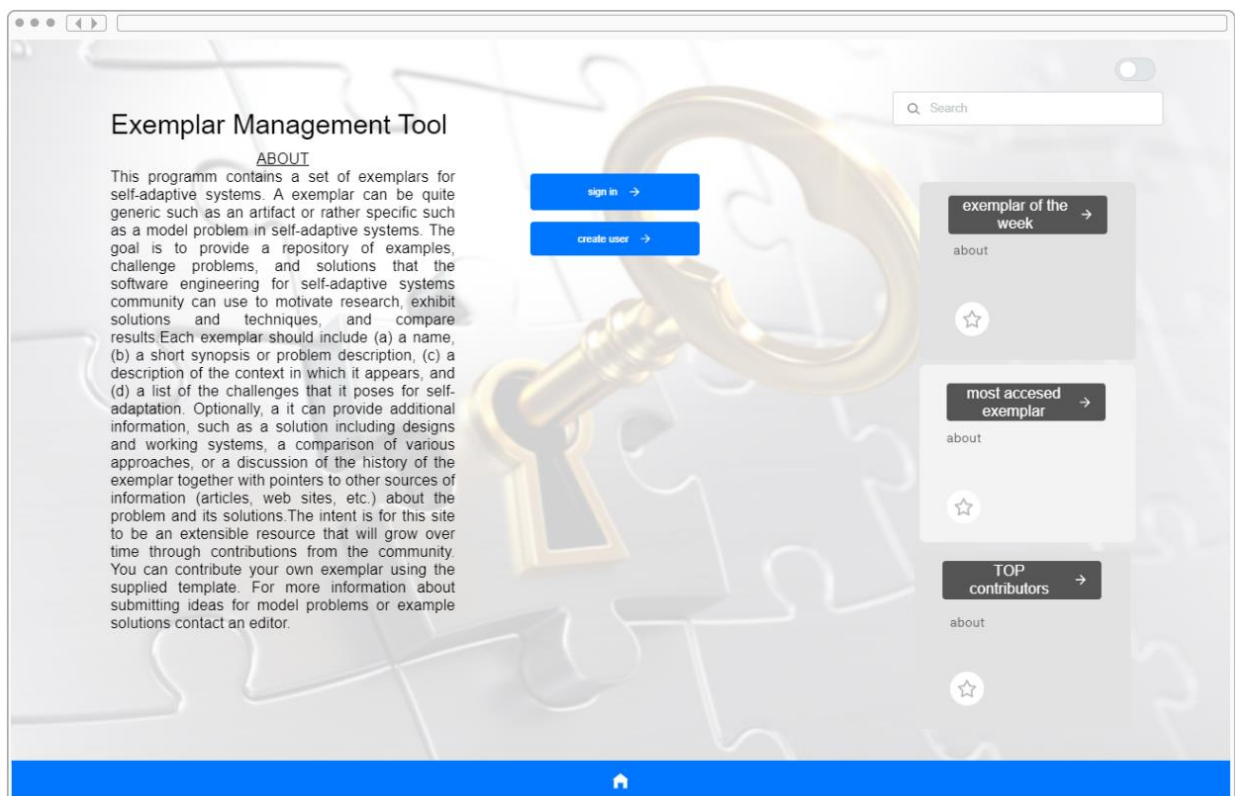
In order to access our prototype please log in to our account on proto.io using the following data:

Username: hammer.juliacaroline@gmail.com

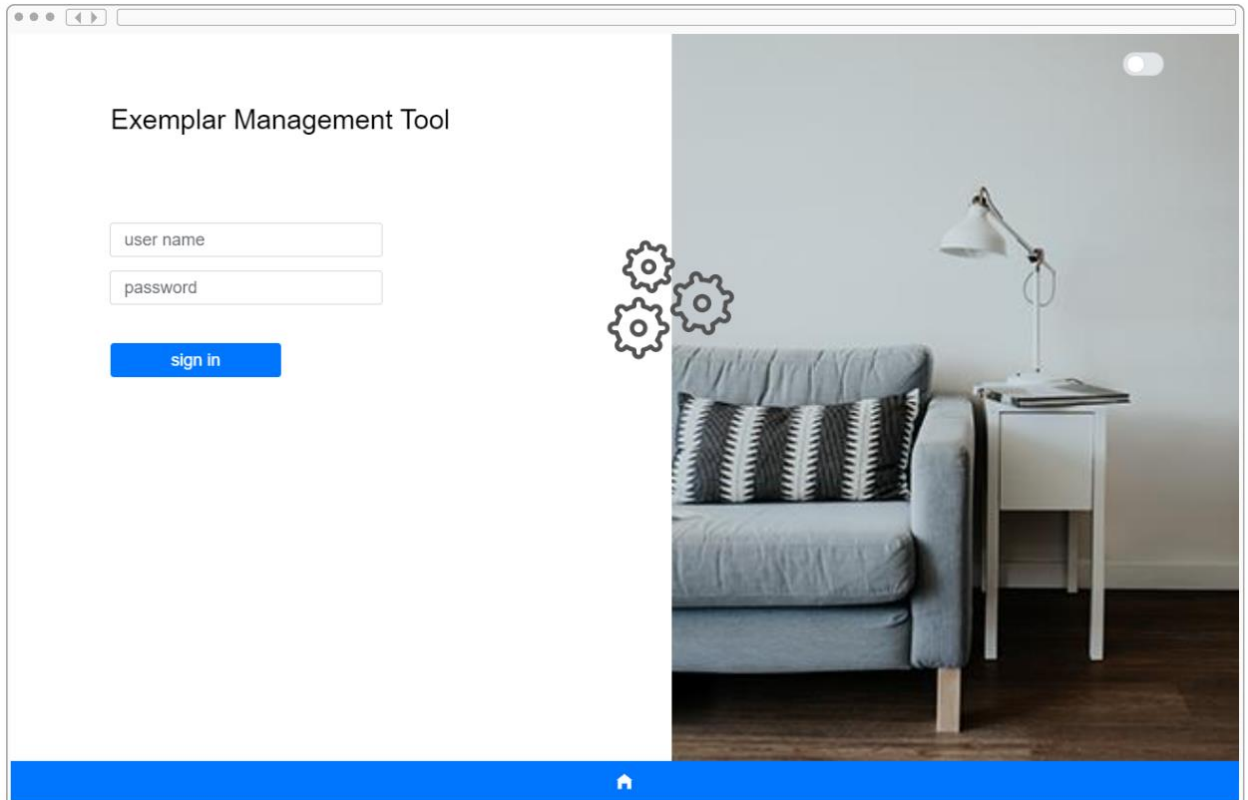
PW: Valentina1!

You can execute our prototype by clicking on the “Preview” button on the upper right hand side. Alternatively, you can also execute our Prototype by clicking on the prototype-presentation link on Github. But unfortunately, the link only lasts for 2 days.

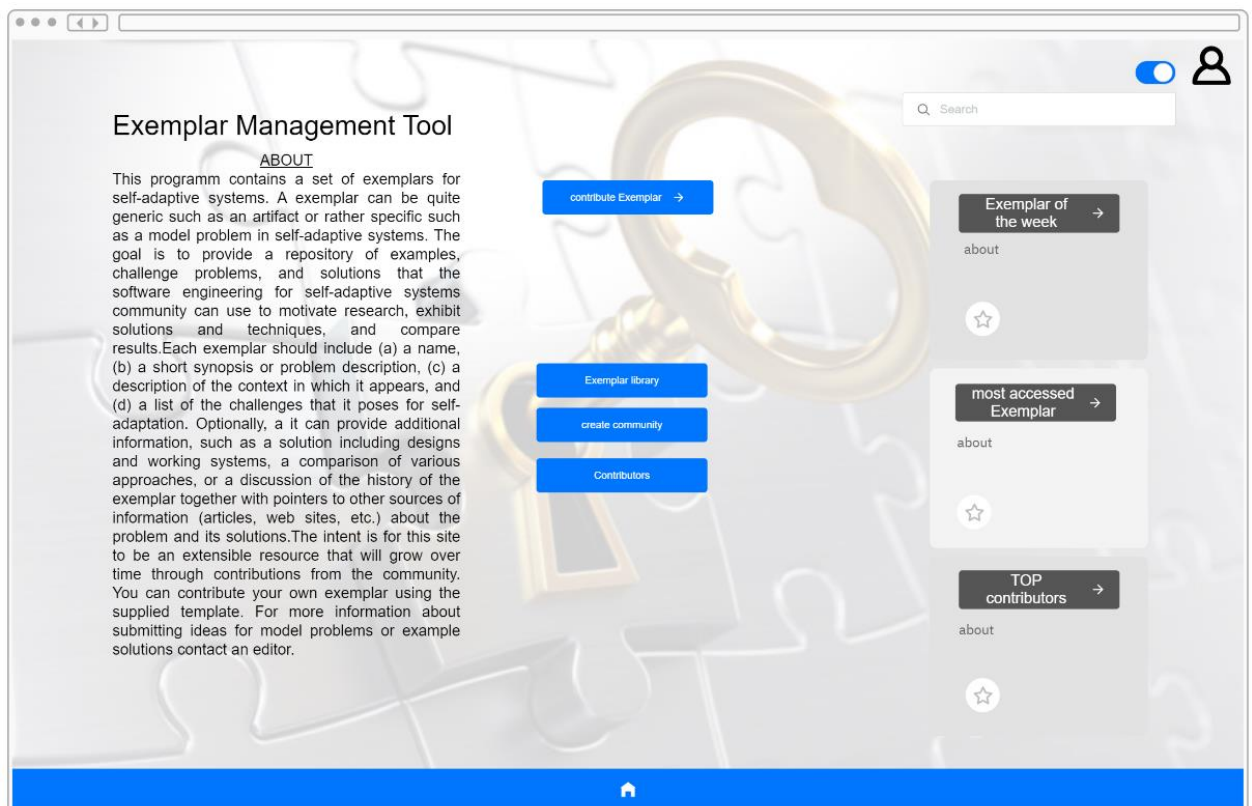
2. Prototype



Firstly, one can “sign in” by clicking on the sign in button:



Afterwards, the user is guided to a slightly different Home Screen:

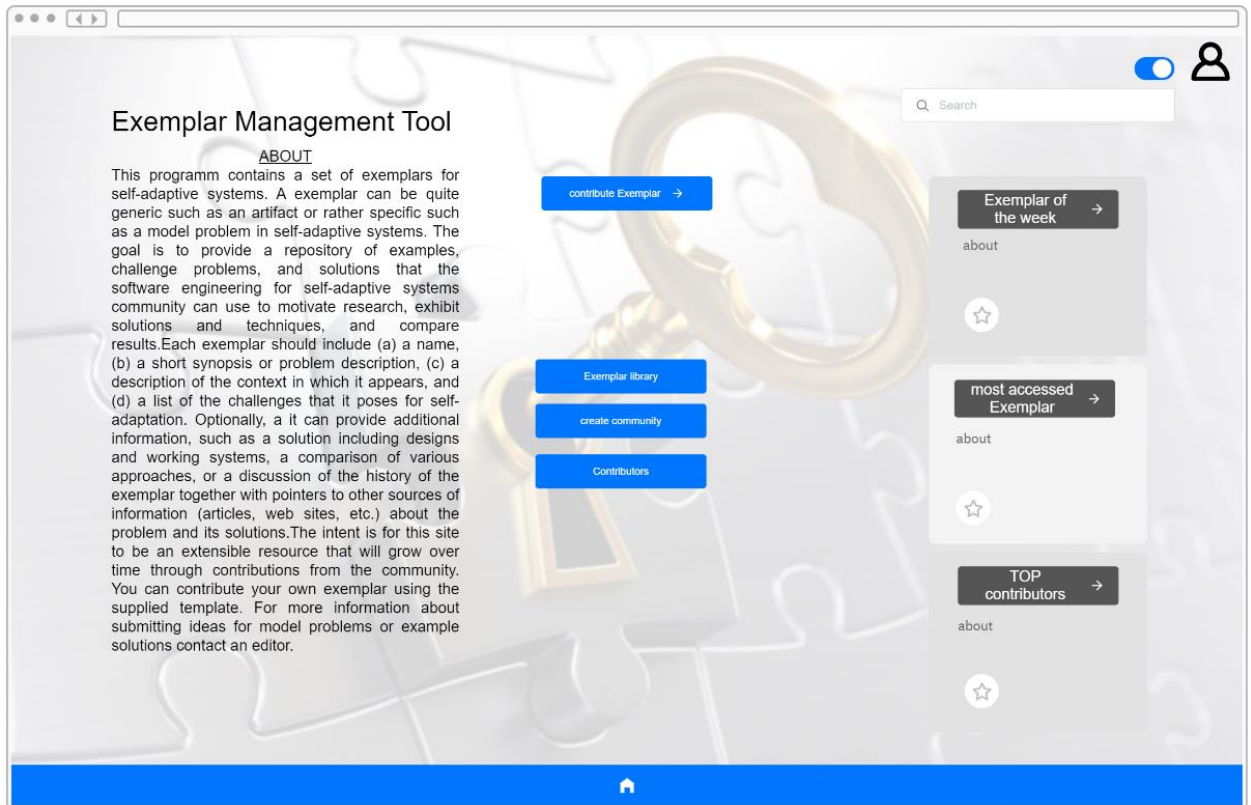


2.1. Basic: Create/Retrieve/Update/Delete an Exemplar profile (Name, Contributors, Context, Problem, Solution,...)

On the home screen an exemplar profile can be created by clicking on the button “contribute Exemplar”. Afterwards one is guided to this page where one can enter all the data (title, problem, solution...):

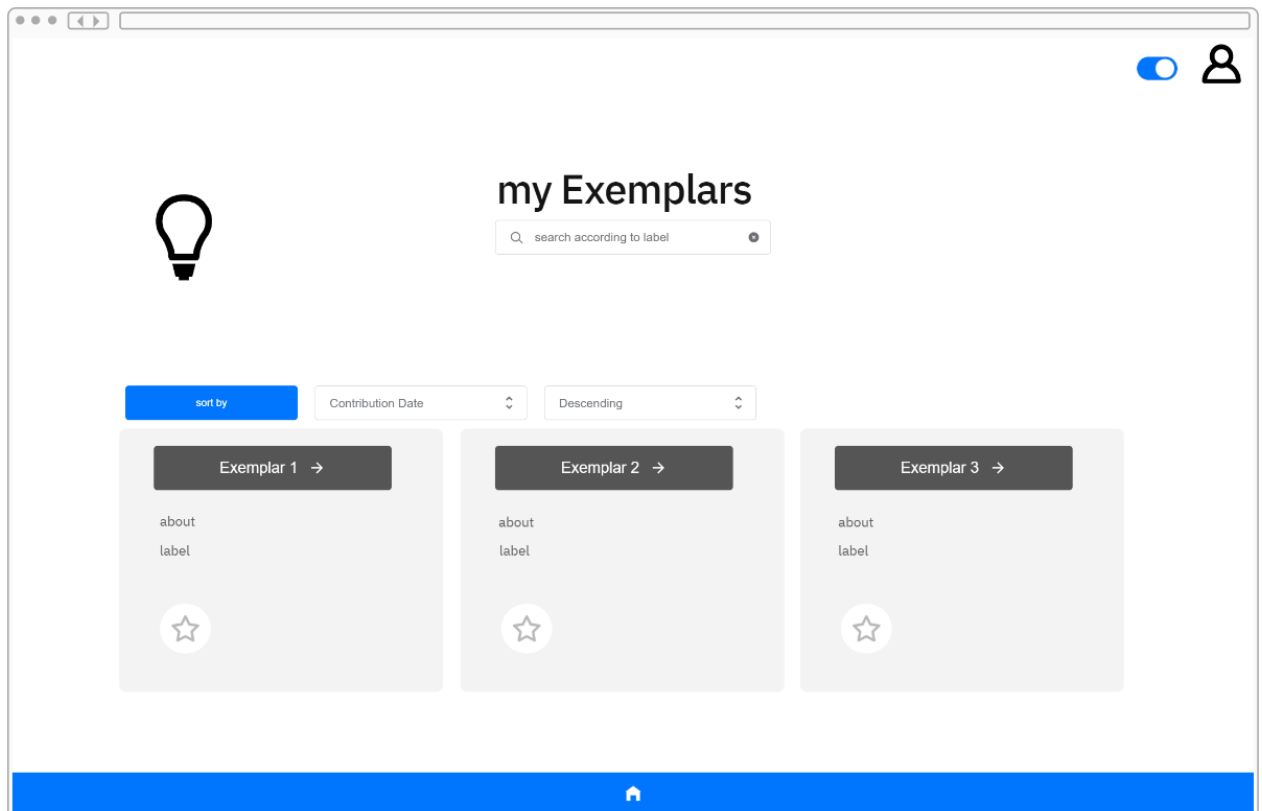
After entering all the necessary data the exemplar can be created by clicking on the button “contribute Exemplar”.

An Exemplar can also be updated later on. One can get an overview of all of their contributed Exemplars via one’s profile page, which can be accessed by clicking on the human shape in the upper right corner of the Home screen. The button “my exemplars” allows access to all Exemplars which were contributed by the user:

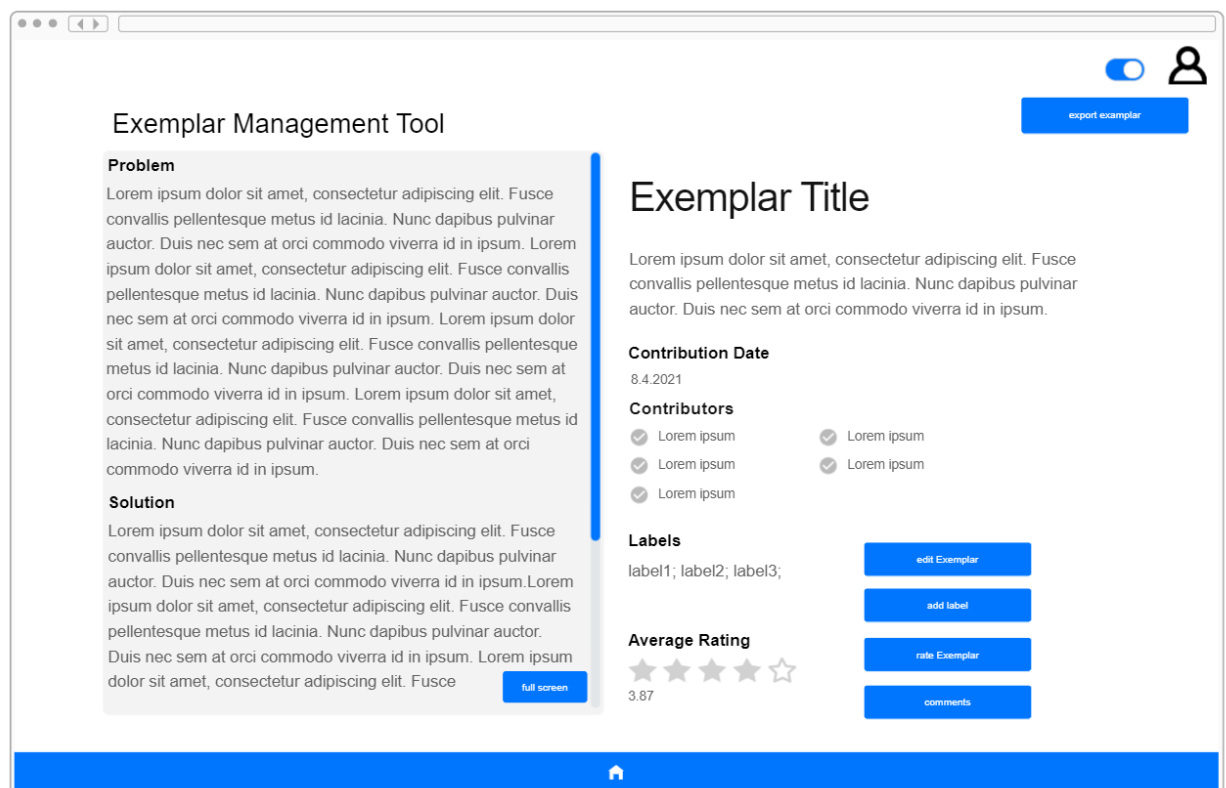


The screenshot shows the 'User Account' page of the Exemplar Management Tool. The header includes a toggle switch and a user icon. The main content area is titled 'Exemplar Management Tool - User Account'. It features a form for user registration/editing with the following fields: 'User name *' (maxMuster11), 'Password *' (masked), 'Email *' (maxMuster@gmail.com), 'First Name' (Placeholder), 'Last Name' (Placeholder), 'Date of Birth' (year, month, day dropdowns), 'Gender' (Select dropdown), 'Location' (Select dropdown), and a 'Contributor' checkbox (checked). To the right of the form is a large blue circular profile picture placeholder with an 'upload picture' button. Below the form are two buttons: 'save changes' (blue) and 'delete account' (red). On the right side, there are two blue buttons: 'my communities →' and 'my exemplars →'. A blue footer bar contains a home icon.

One chooses the exemplar which is to be edited by clicking on e.g. "Exemplar 1 →" :



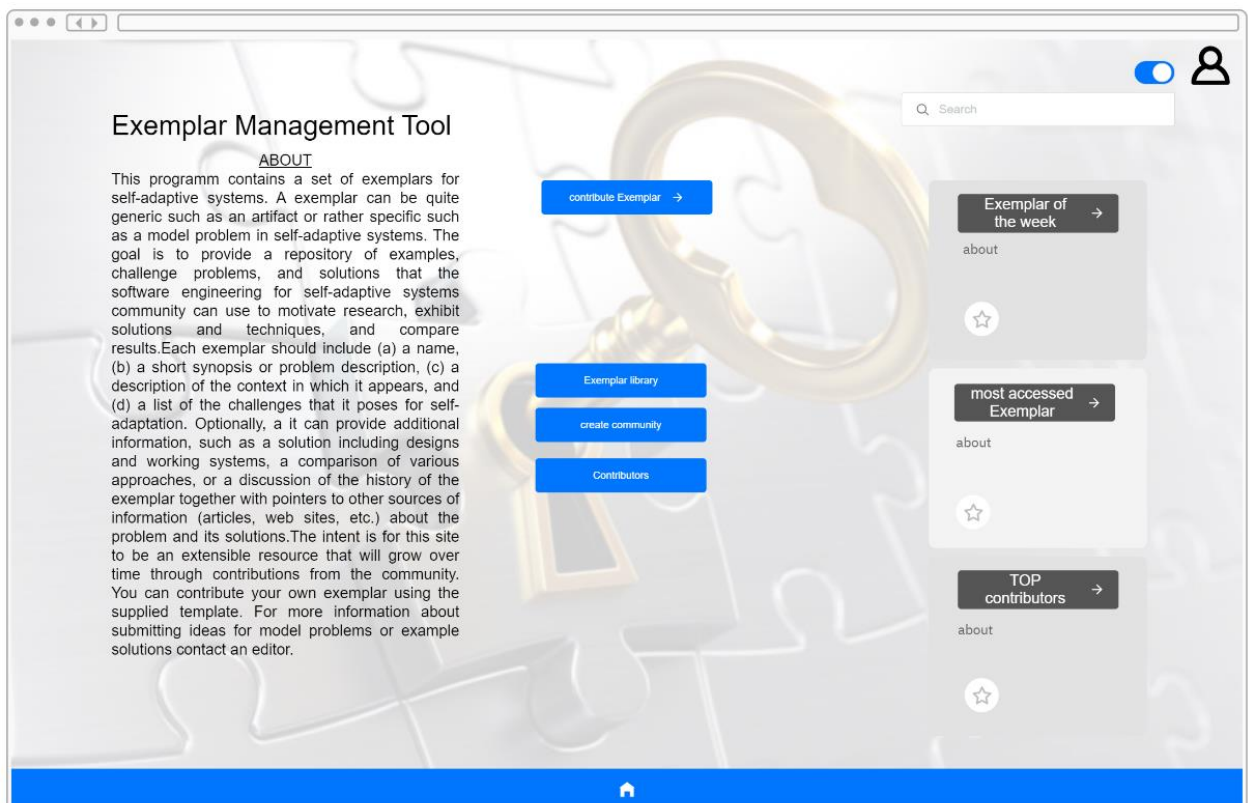
As a result the Exemplar is retrieved:



By clicking on the button “edit Exemplar” an Exemplar can be deleted or updated:

2.2. Basic: Create/Retrieve/Update/Delete a User profile

Starting from the Home Screen the “create user →” button allows to create users:



The following window offers to insert the data in question:

Exemplar Management Tool - create User Account

User name *
Placeholder

Password *
Placeholder

Email *
Placeholder

First Name
Placeholder

Last Name
Placeholder

Date of Birth
year month day

Gender
Select

Location
Select

☒ Contributor

create

upload picture

with “create” the user is created:

Exemplar Management Tool - create User Account

User name *
Mary

Password *

Email *
julia@juli.com

First Name
julia

Last Name
juli

Date of Birth
year month day

Gender
Select

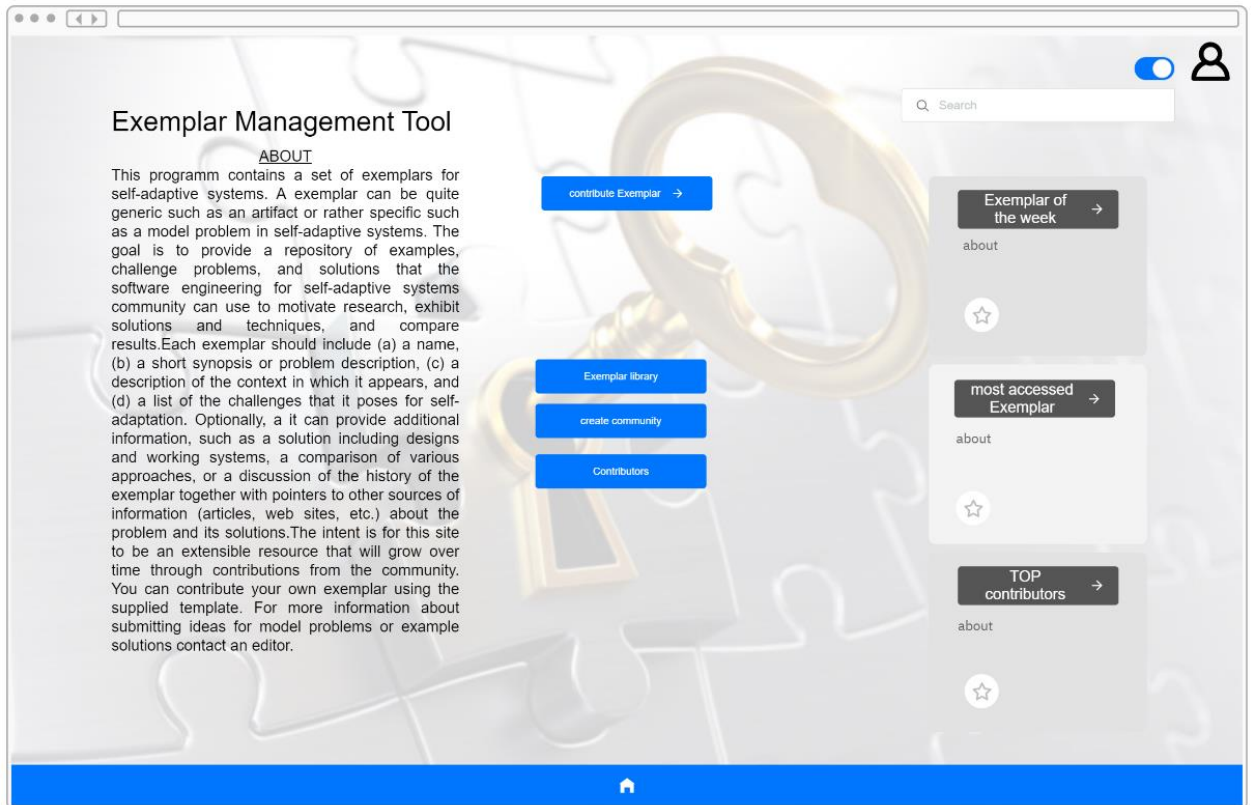
Location
Select

☒ Contributor

create

upload picture

To retrieve the new profile the human shaped button in the right upper corner can be clicked (which is available on any screen).



Here a user account can be edited or deleted. The buttons at the end of the screen allow users to save changes or delete their account.

2.3. Basic: Create/Retrieve/Update/Delete a Contributor profile. A Contributor is a registered User

In the Prototype, a contributor is a user. With a tick box one can decide to either be only user or user and contributor. Therefore, 2.2. already shows how to create, retrieve, update and delete a user and contributor.

Exemplar Management Tool - create User Account

User name *

Placeholder

Password *

Placeholder

Email *

Placeholder

First Name

Placeholder

Last Name

Placeholder

Date of Birth

year month day

Gender

Select

Location

Select

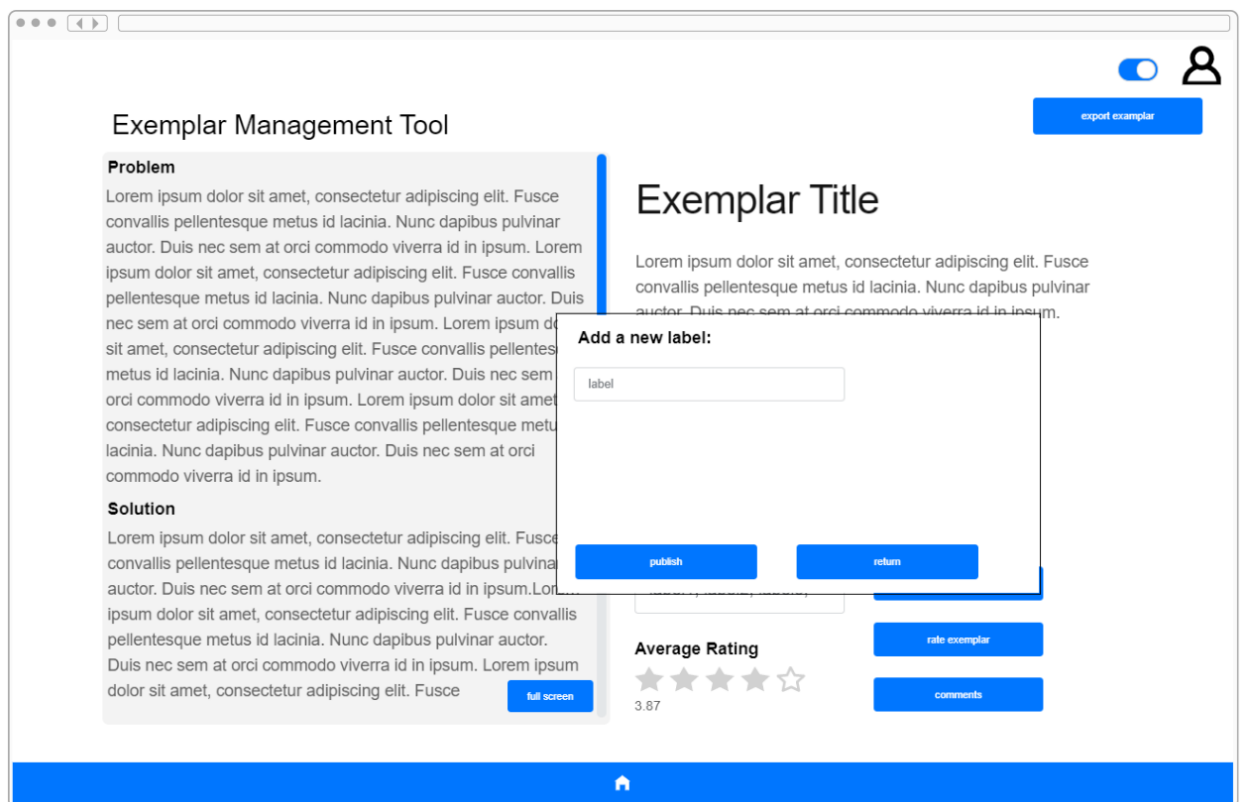
☒ Contributor

create

upload picture

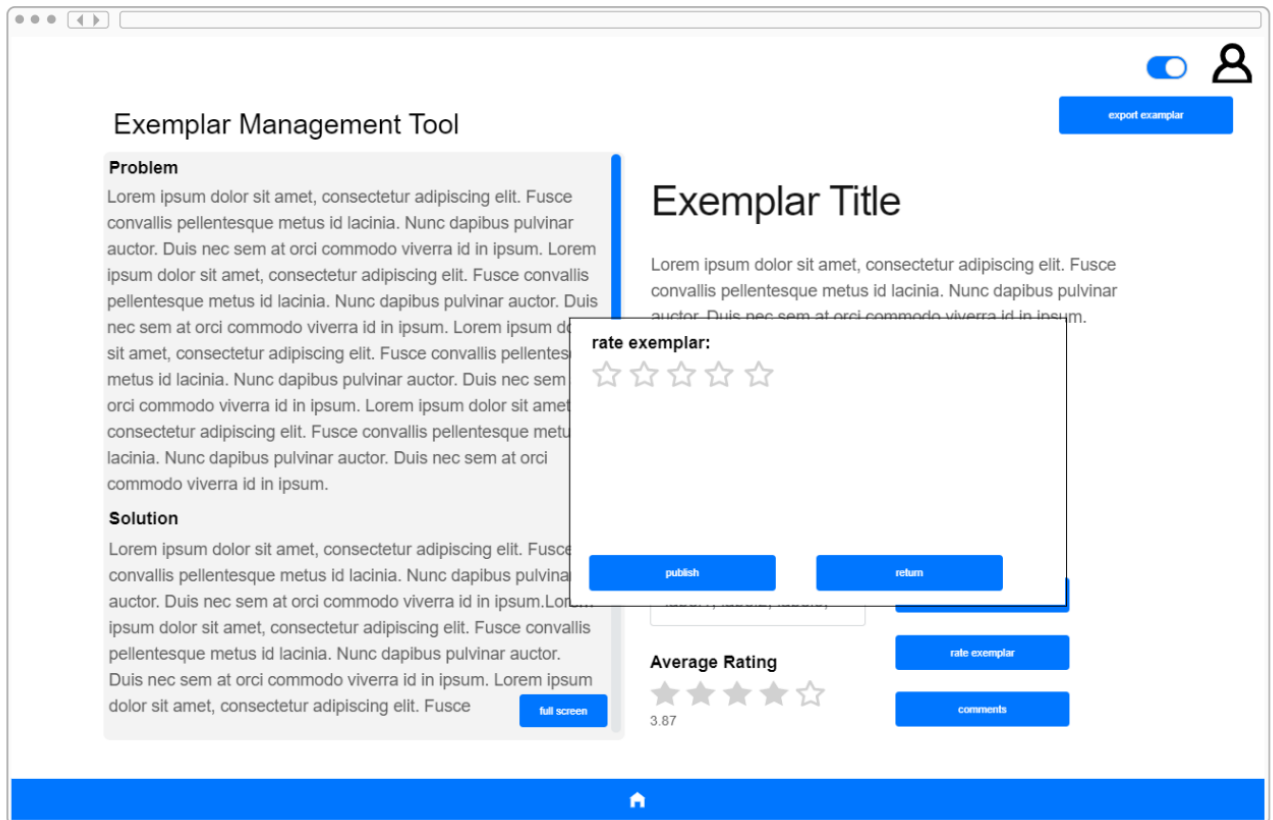
2.4. Basic: Label can be assigned to Exemplars by Users

One can only access an Exemplar when signed in as user or contributor. You can access all Exemplars which were contributed to the platform by clicking on the button “Exemplar Library” on the home screen. Alternatively, the user profile allows users to access their own Exemplars by clicking on the button “my Exemplars”. Then, a specific exemplar which should be labeled needs to be chosen. A label can be added by clicking on the button “add label”.



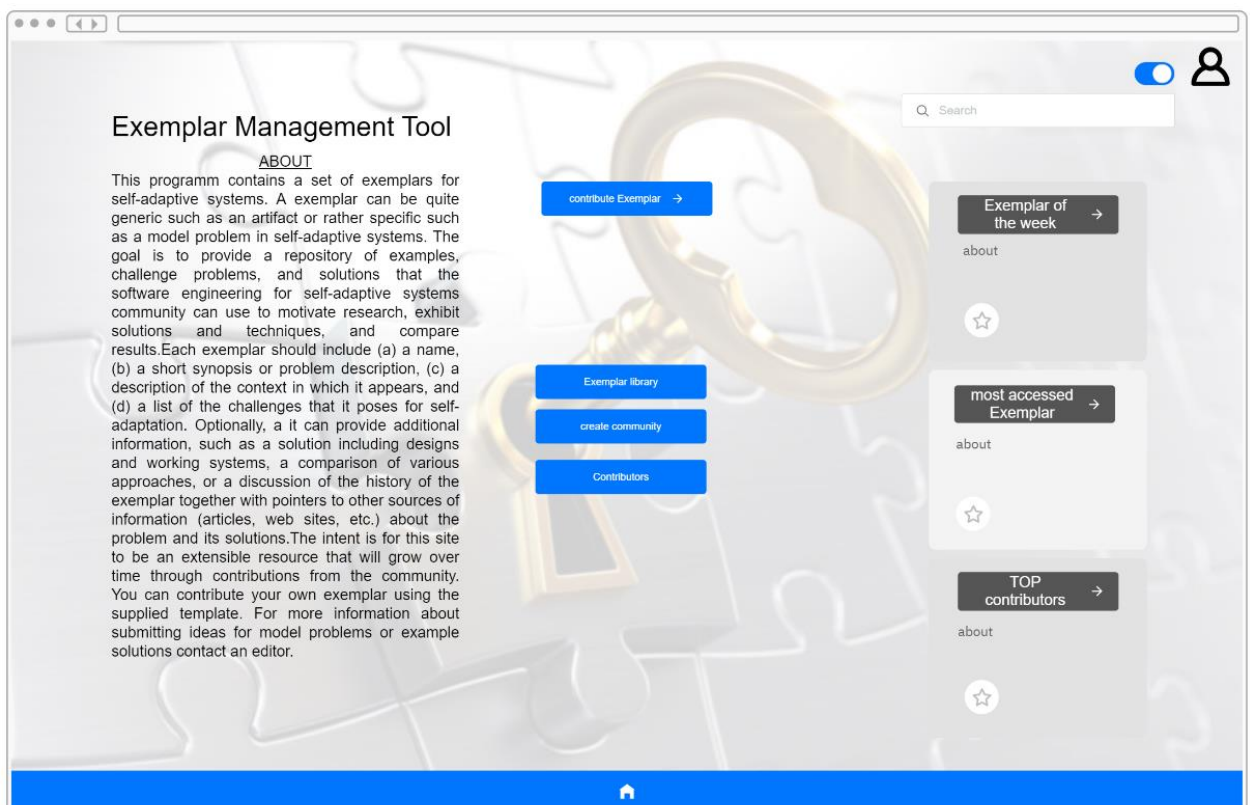
2.5. Basic: Ratings can be assigned to Exemplars by Users

On the same Exemplar Dashboard screen as shown above, a rating can be added:



2.6. Basic: Create/Retrieve/Update/Delete communities of users. Each community contains a list of reference exemplars.

On the Home Screen (when logged in) a community can be created:



By clicking on “create community”:

Exemplar Management Tool - Community

add user

add user

add user

add user

create Community

home

In the user Profile the community can be accessed:

Exemplar Management Tool - User Account

User name *

maxMuster11

Password *

Email *

maxMuster@gmail.com

First Name

Placeholder

Last Name

Placeholder

Date of Birth

year month day

Gender

Select

Location

Select

☒ Contributor

upload picture

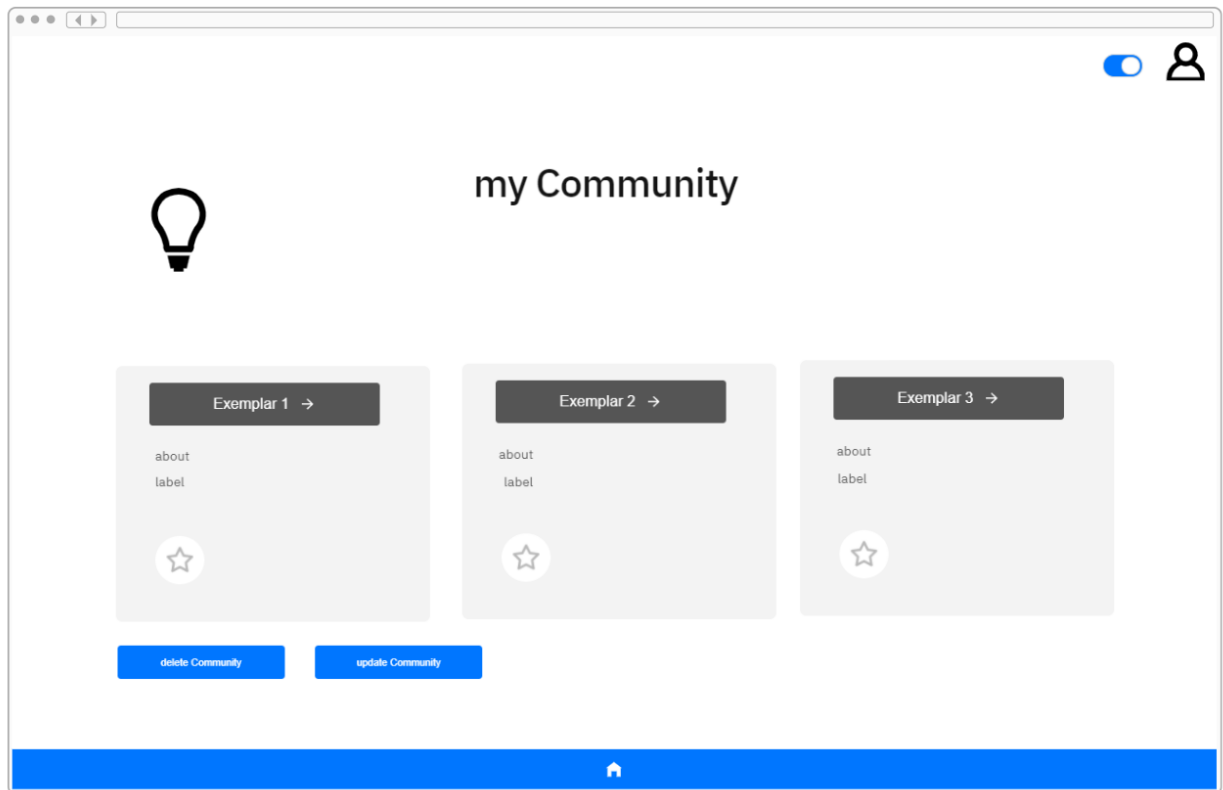
my communities ->

my exemplars ->

save changes

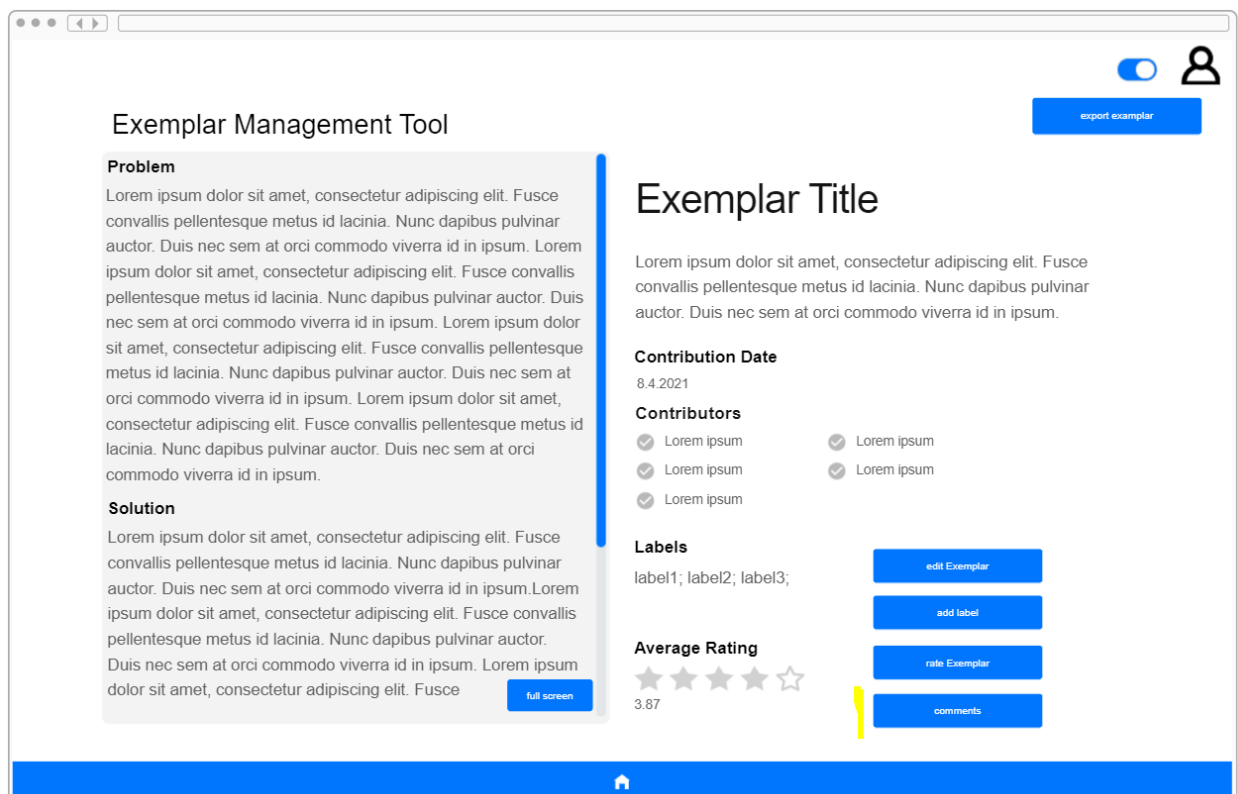
delete account

home

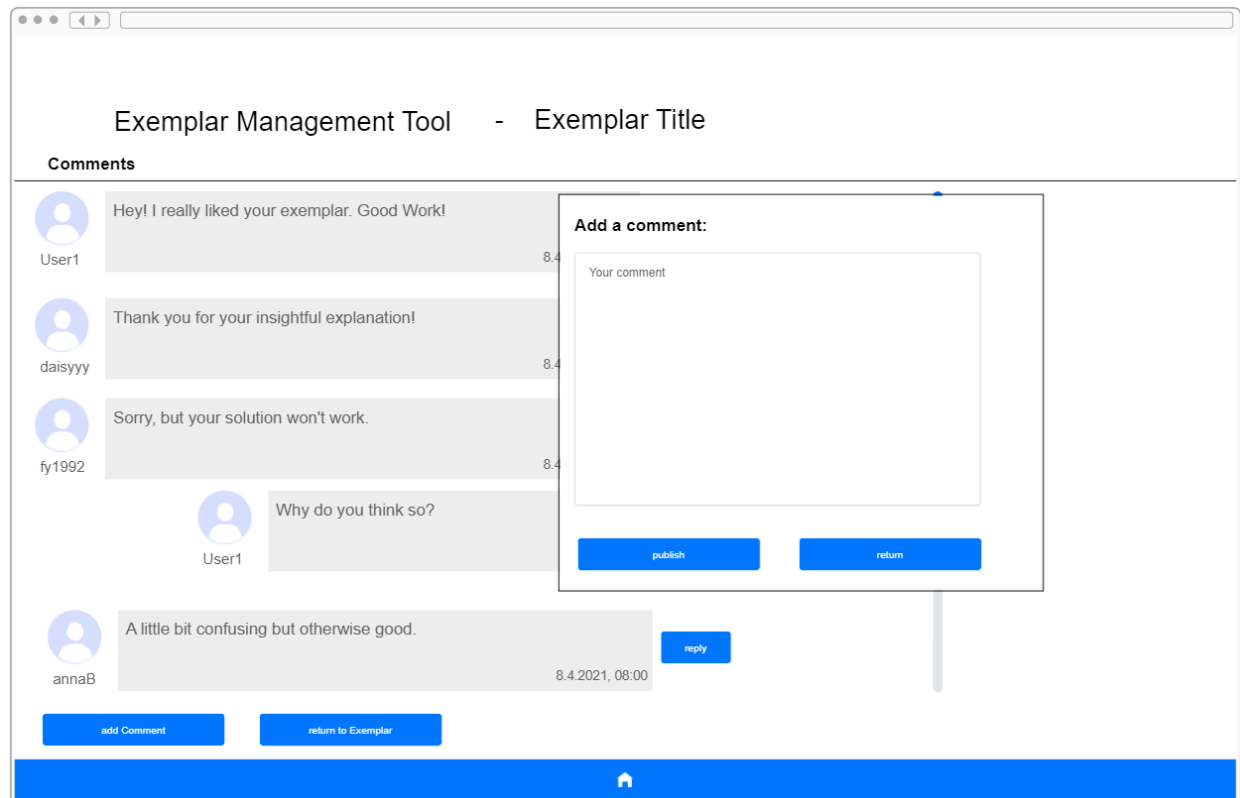


2.7. Basic: Users can comment and reply to comments about an Exemplar

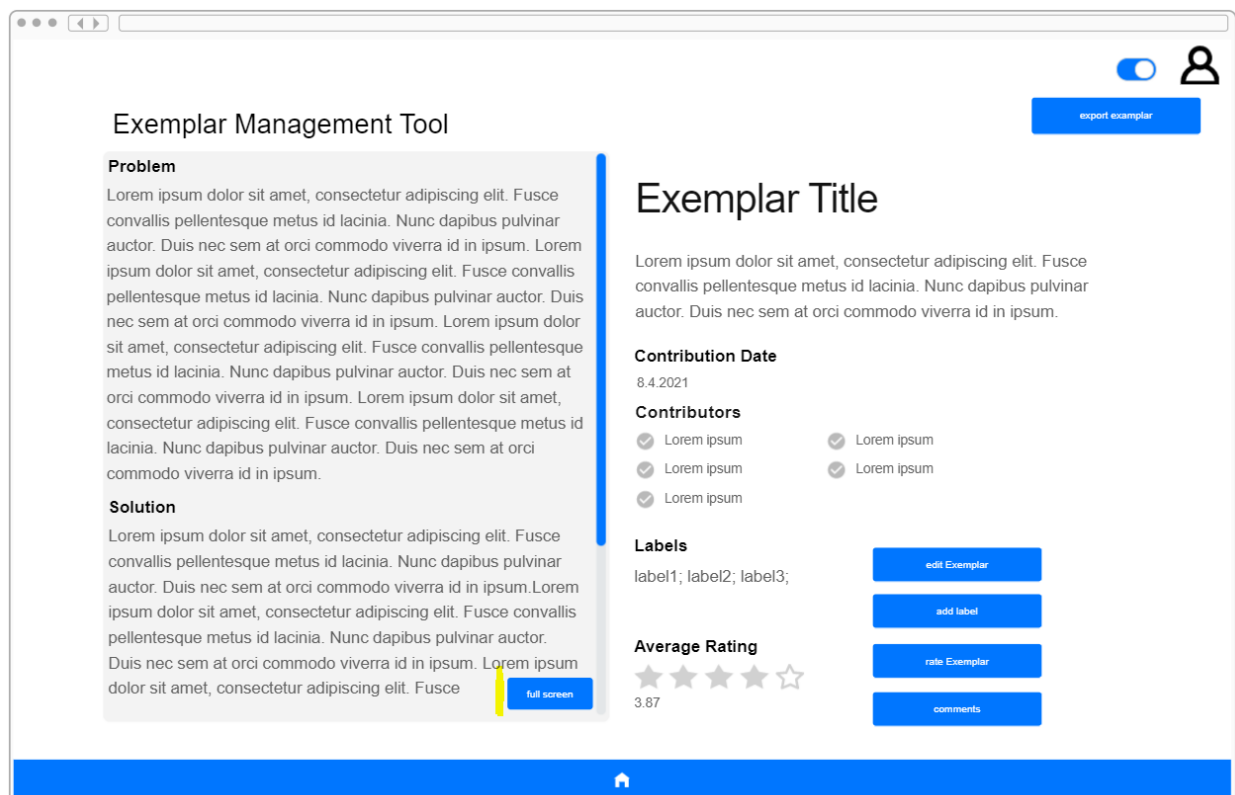
On the exemplar dashboard comments can be inserted:

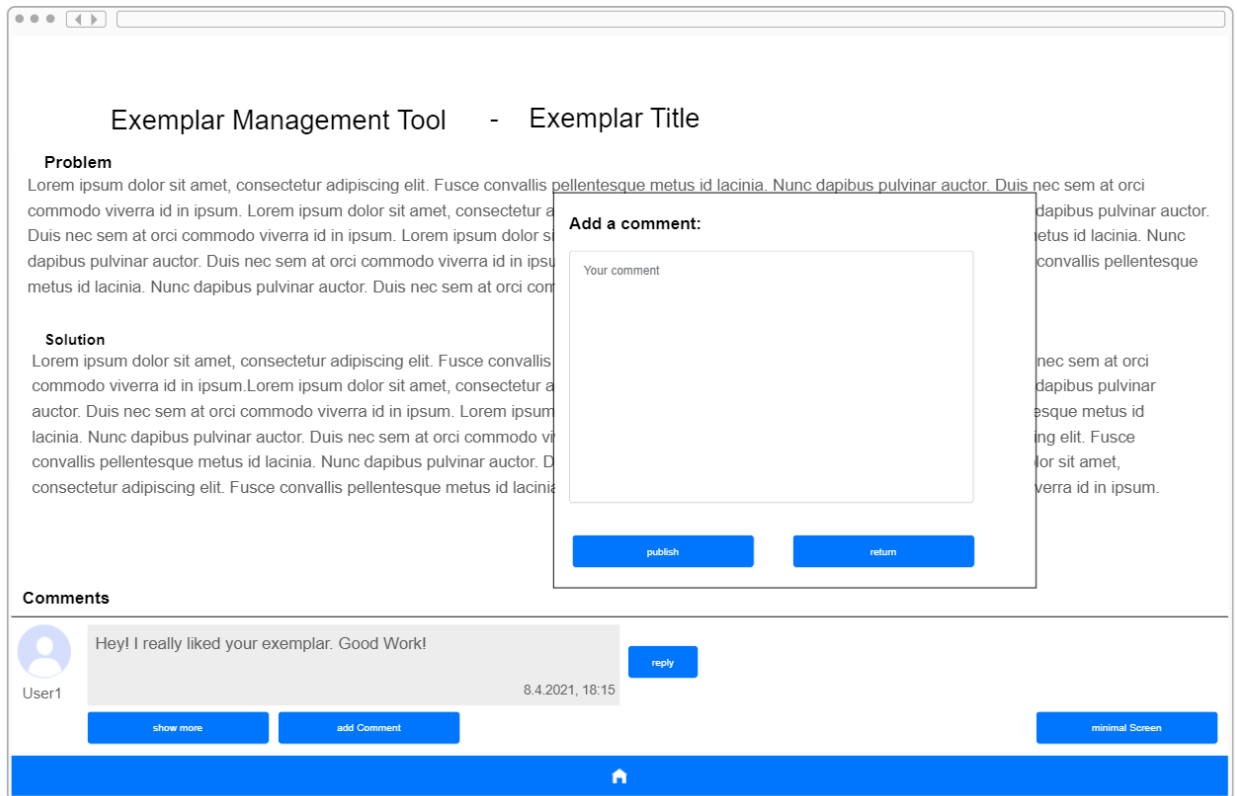


By clicking on “add comment” the comment can be added:



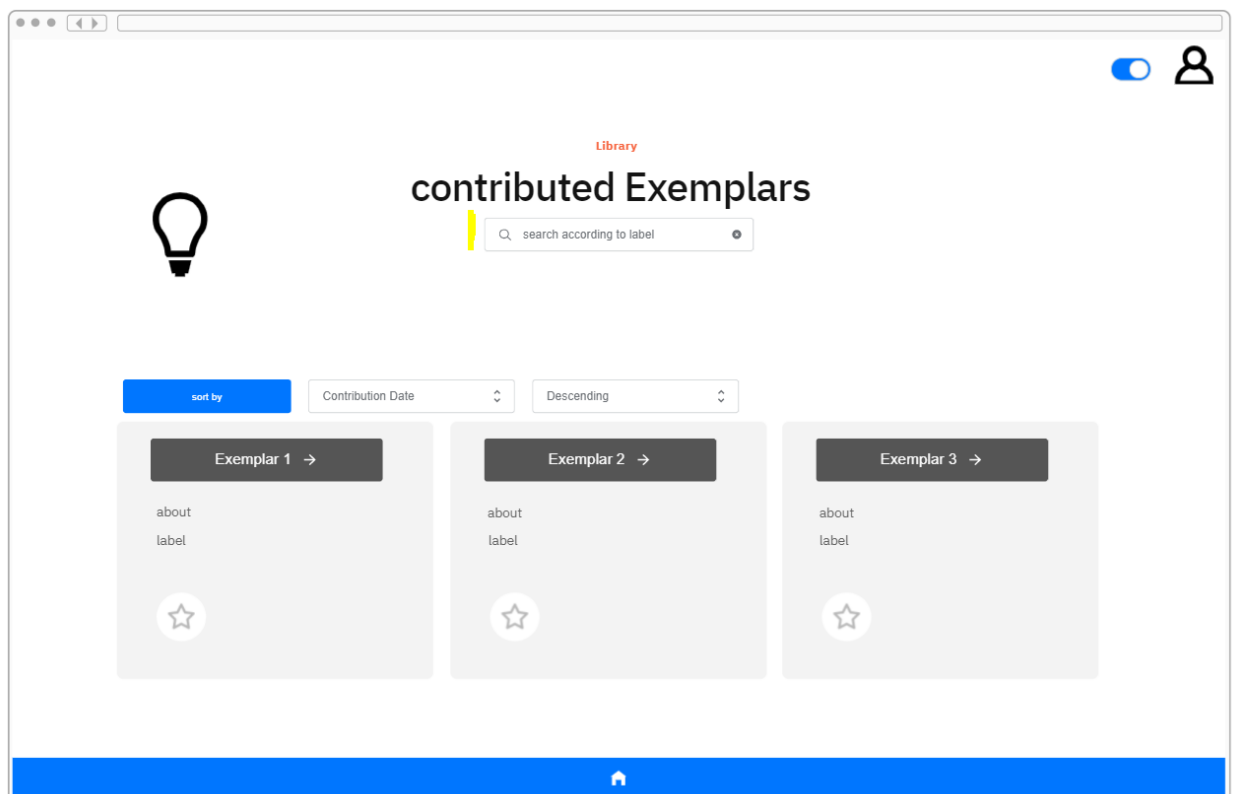
Also the full screen version of the Dashboard offers to comment:





2.8. Queries: Show exemplars with specific labels attached

In the exemplar library, exemplars can be filtered by label:



2.9. Import/Export: JSON-based import/export of Exemplars

When contributing an Exemplar one also has the option to import an already existing Exemplar.

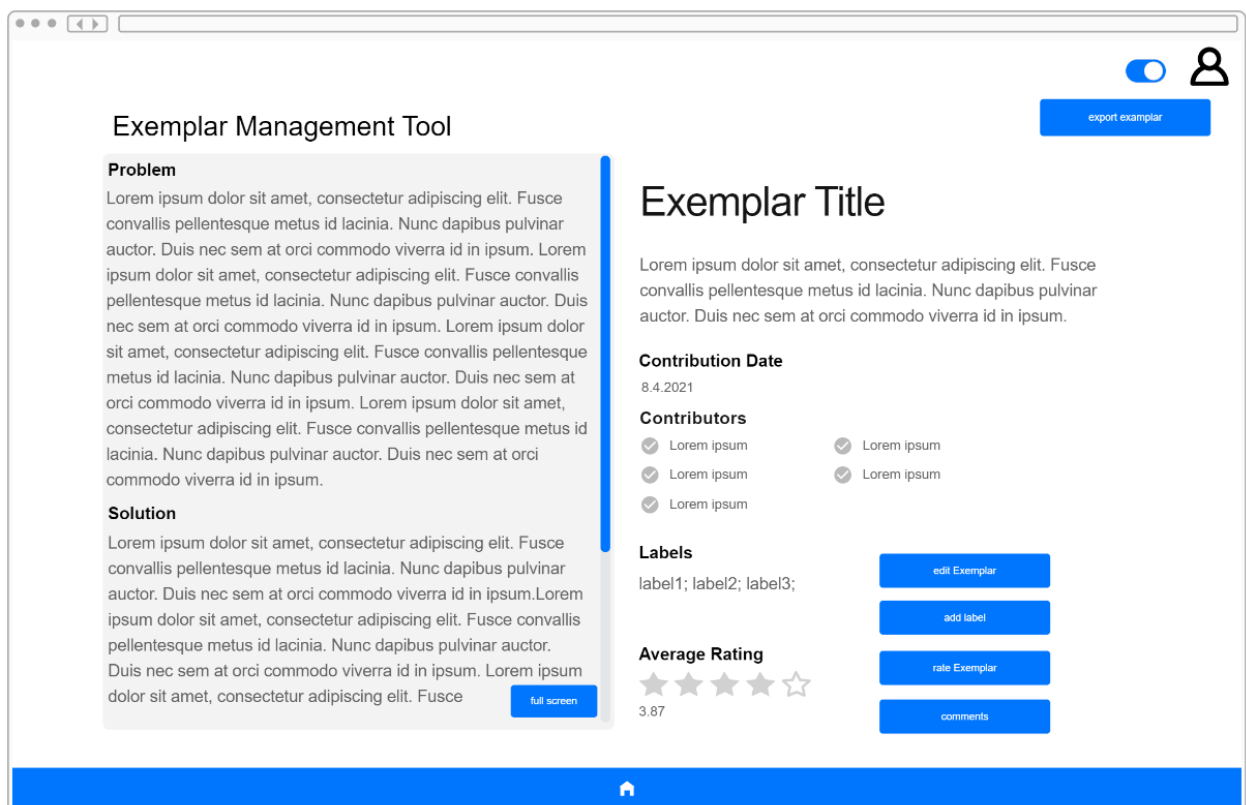
The screenshot shows the 'add exemplar' form in the Exemplar Management Tool. The form is divided into two main sections. On the left, there is a large text area with two placeholder boxes: 'description of problem' and 'description of solution'. On the right, there are input fields for 'Exemplar Name' and 'description'. Below these, there is a 'Contributors' section with four input fields labeled 'name'. At the bottom right, there is a blue button labeled 'contribute Exemplar'. In the top right corner, there is a toggle switch and a user icon. A blue bar at the bottom contains a home icon.

At the Exemplar Dashboard Exemplars can be exported:

The screenshot shows the Exemplar Management Tool dashboard. On the left, there is a detailed view of an exemplar with a 'Problem' section and a 'Solution' section, both containing Lorem Ipsum text. A 'full screen' button is at the bottom right of the solution section. On the right, there is a summary view of the exemplar. It includes the 'Exemplar Title', a description, the 'Contribution Date' (8.4.2021), and a list of 'Contributors' (three entries, each with a checkmark and 'Lorem ipsum'). Below this, there is a 'Labels' section with the text 'label1; label2; label3;' and a 'full screen' button. At the bottom, there is an 'Average Rating' section showing a star rating of 3.87 and a 'full screen' button. In the top right corner, there is a toggle switch and a user icon. A blue bar at the bottom contains a home icon.

2.10. Analyse: Exemplar Dashboard including contributors, users, labels, and ratings.

By clicking on a specific Exemplar (for instance at the Exemplar Library, which can be accessed via the Home Screen; button “Exemplar Library”) one can access the Exemplar Dashboard. The Exemplar Dashboard includes all relevant information regarding the Exemplar (name, contributors, labels, average rating and so on). It also offers a full screen view, which can be accessed via the button “full screen”, and a comment section, which can be accessed via the button “comments”:



Exemplar Management Tool - Exemplar Title

Problem

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum.

Solution

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce convallis pellentesque metus id lacinia. Nunc dapibus pulvinar auctor. Duis nec sem at orci commodo viverra id in ipsum.

Comments

User1

Hey! I really liked your exemplar. Good Work!

8.4.2021, 18:15

reply

show more

add Comment

minimal Screen

Exemplar Management Tool - Exemplar Title

Comments

User1

Hey! I really liked your exemplar. Good Work!

8.4.2021, 18:15

reply

daisyyy

Thank you for your insightful explanation!

8.4.2021, 12:19

reply

fy1992

Sorry, but your solution won't work.

8.4.2021, 10:00

reply

User1

Why do you think so?

8.4.2021, 10:30

reply

annaB

A little bit confusing but otherwise good.

8.4.2021, 08:00

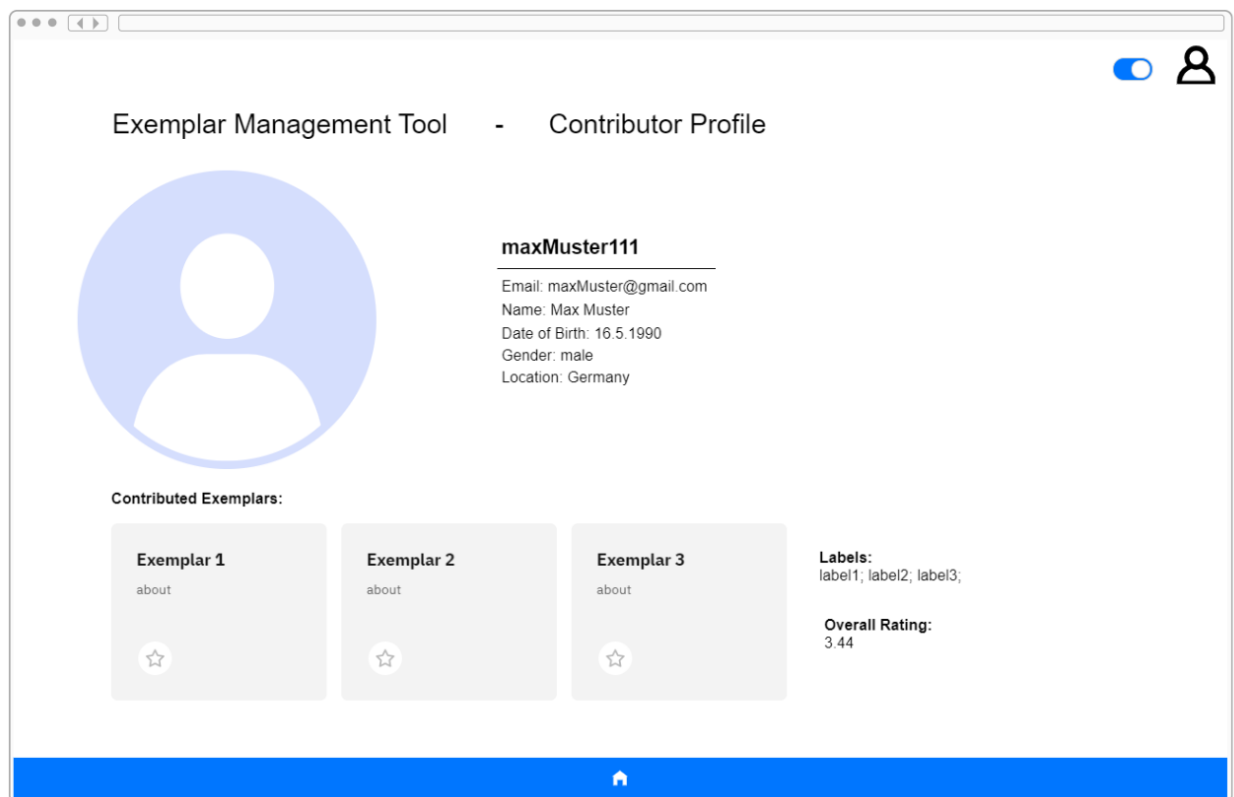
reply

add Comment

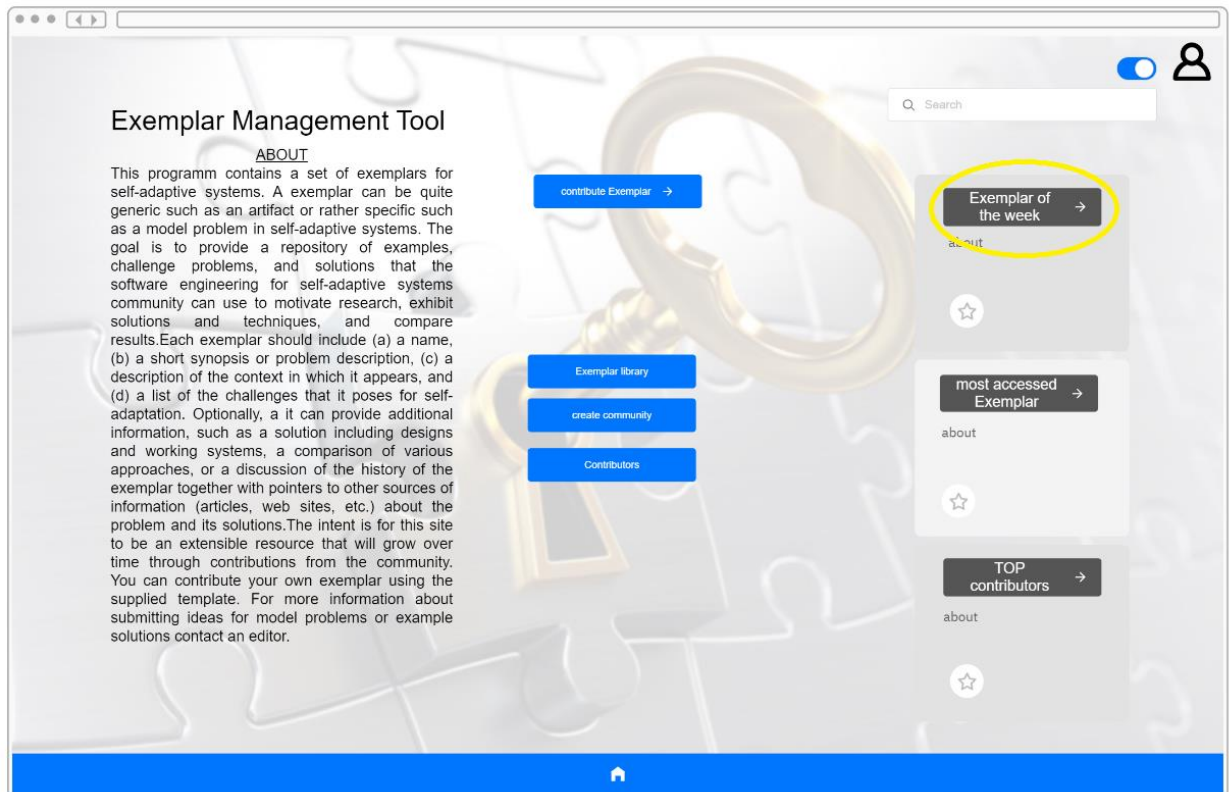
return to Exemplar

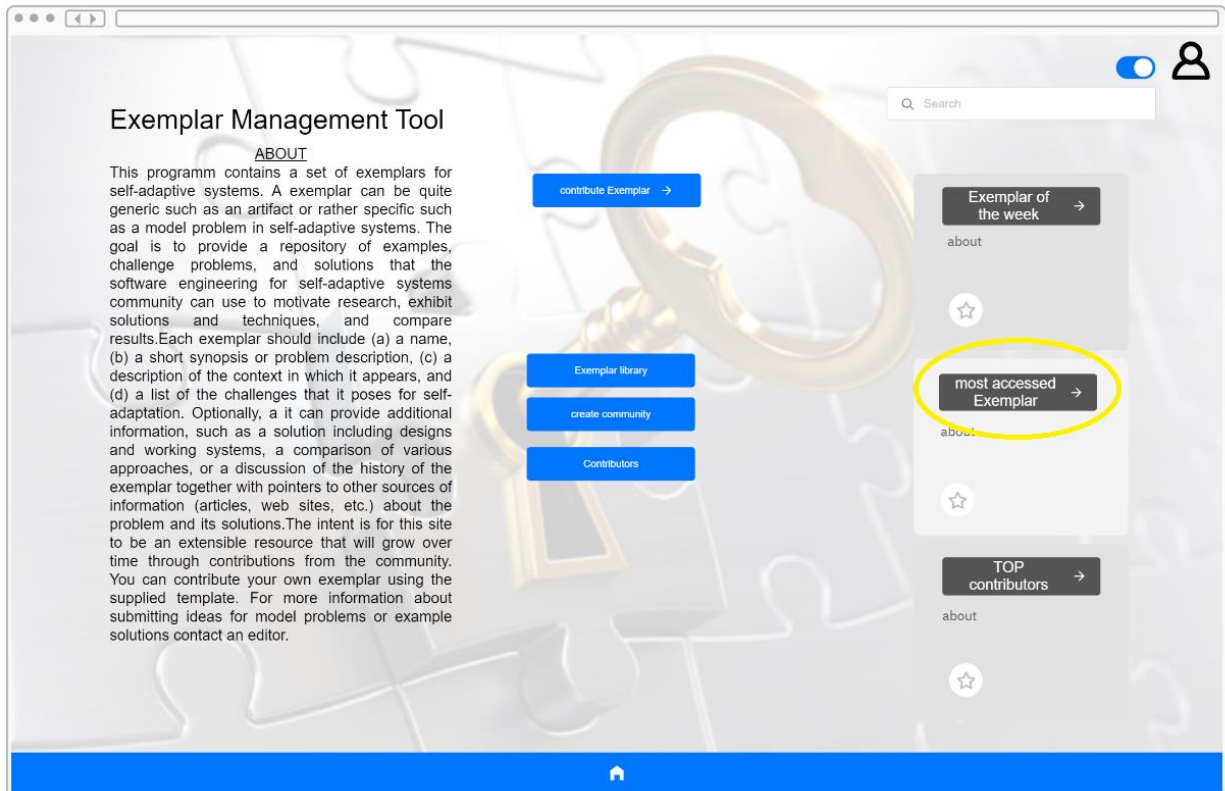
2.11. Analyse: Contributor Dashboard including contributed Exemplars, labels of contributed Exemplars, and overall rating of contributed Exemplars.

The Contributor dashboard can be accessed by clicking on a specific Contributor (for instance at the Contributor Library, which can be accessed at the Home Screen via the “Contributors” button). The Contributor dashboard offers all the relevant information regarding the Contributor concerned and his or her Exemplars (general data like the name or birthday and data about the Exemplars like average rating, labels and so on). It also includes a list of all the Exemplars which were contributed by this user. The Exemplars can be accessed by clicking on them.



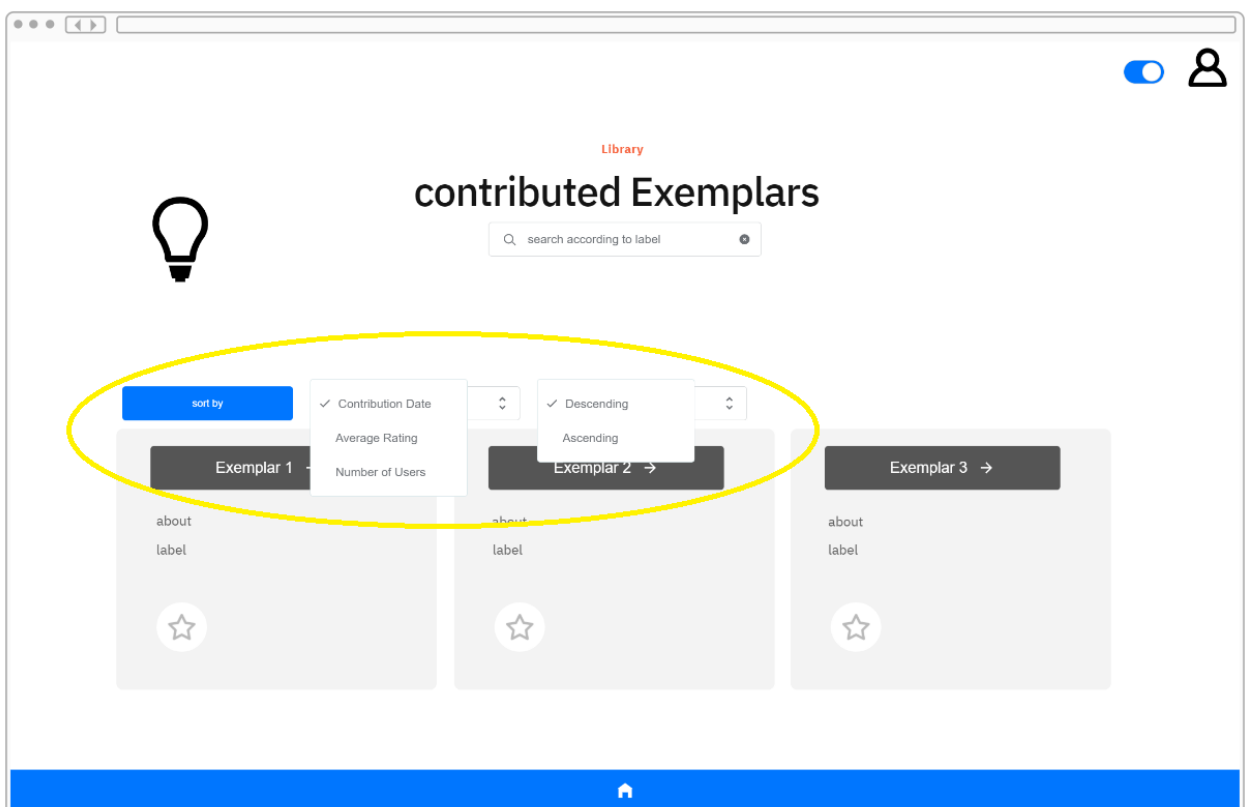
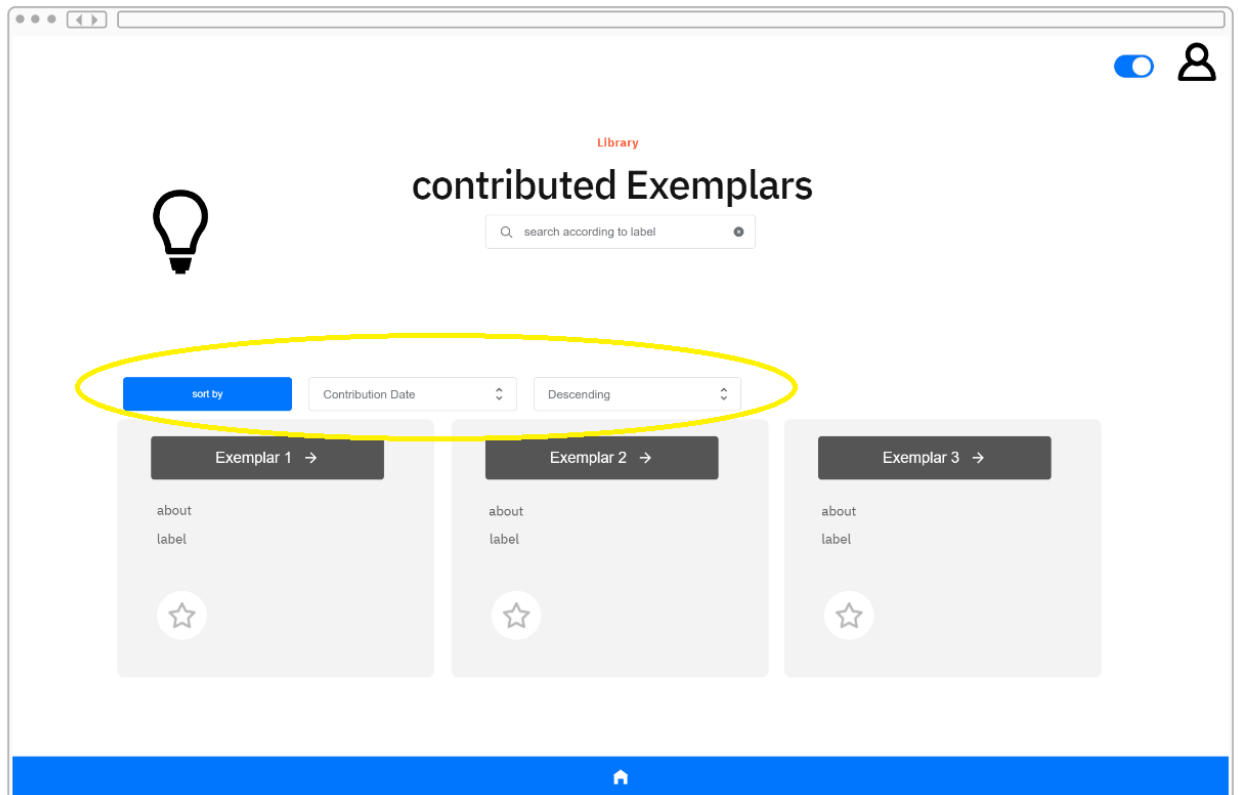
2.12. Analyse: Trend analysis - Which are the most (accessed and) rated exemplars of the last week? () = optional requirement





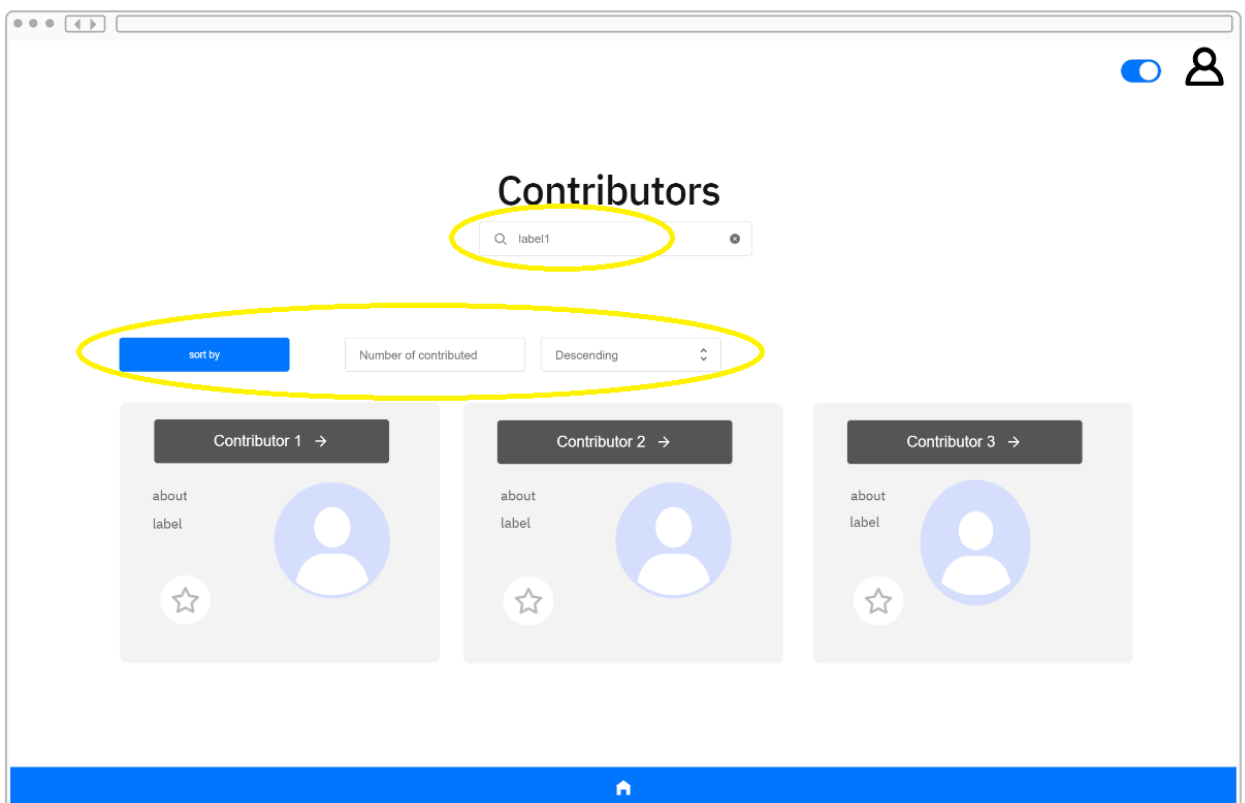
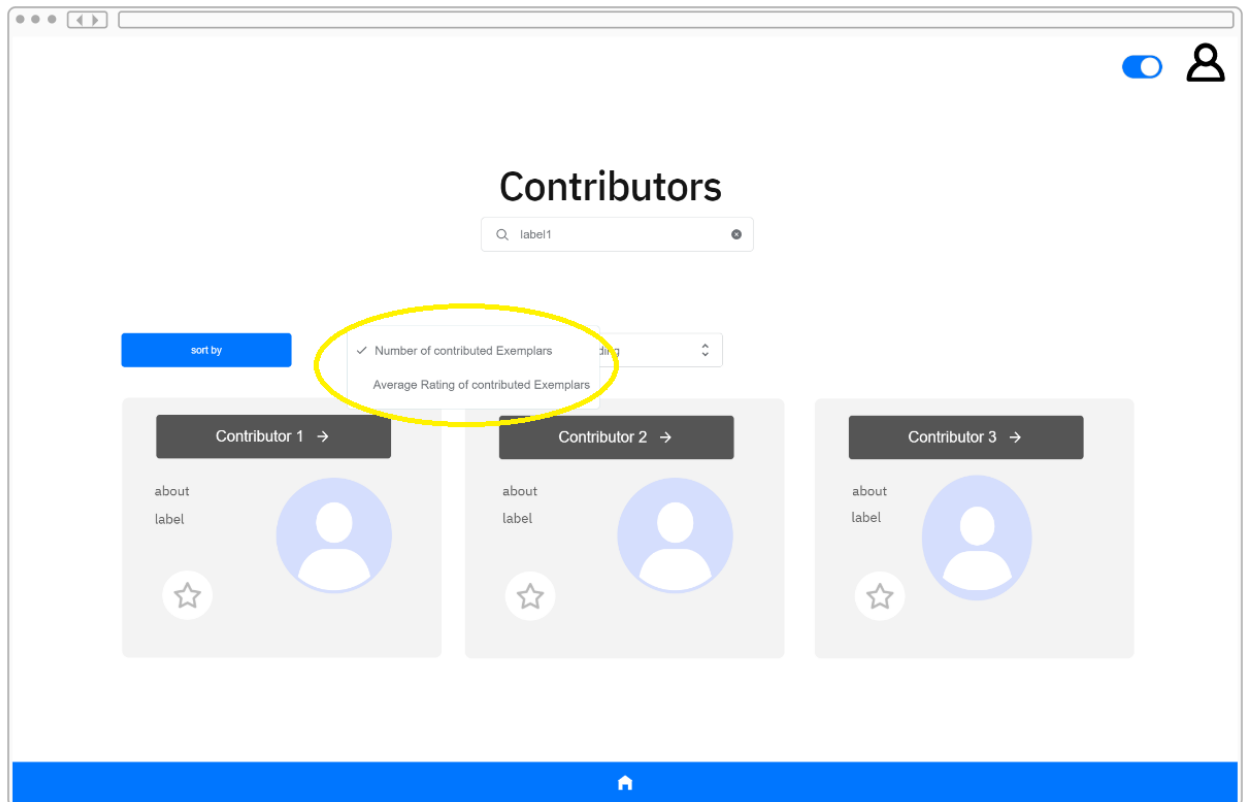
2.13. Sort: Classify Exemplars by avg. rating, by # of users

At the Exemplar library, which can be accessed via the Home Screen (button „Exemplar Library“), the Exemplars can be sorted accordingly:



2.14. Sort: Classify Top Contributors w.r.t. a particular label

Contributors can be sorted at the Contributor Library, which can be accessed via the Home Screen (button „Contributors“):



2.15. Sort: Classify Top Contributors w.r.t. ratings of contributed Exemplars

