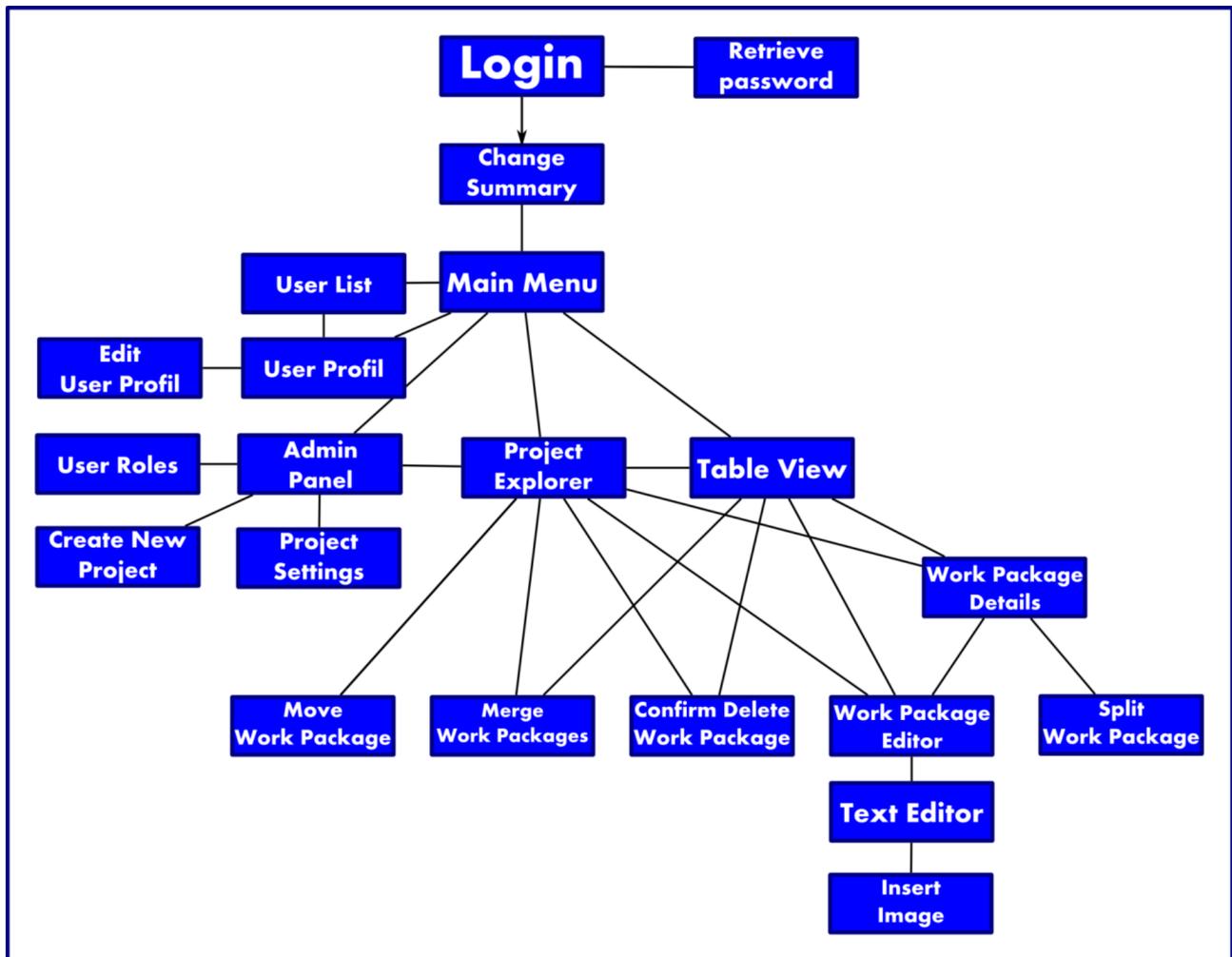*General flow of the graphical user interface:*
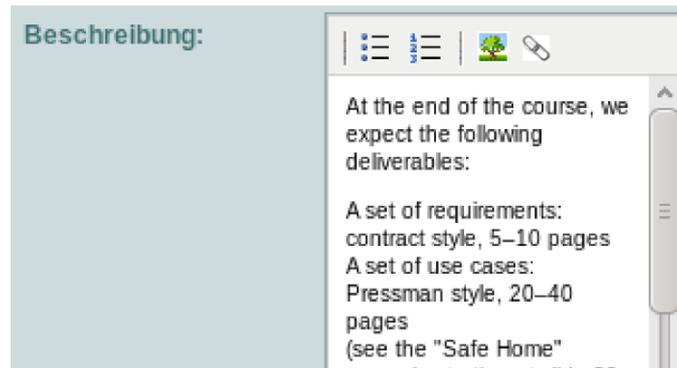
Graphics for the use cases

3.1 Add work package description

Titel:

Partner: Bitte wählen

3.2 Insert cross-link

To add a cross-link to another work package, on the editor screen click on the chain icon:

Beschreibung:

At the end of the course, we
expect the following
deliverables:

A set of requirements:
contract style, 5–10 pages
A set of use cases:
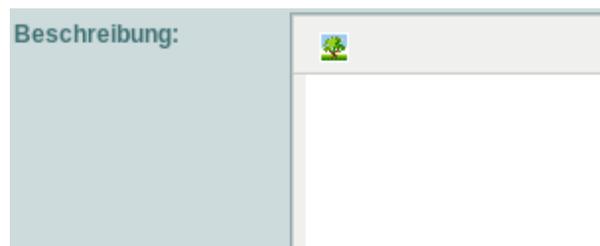Pressman style, 20–40
pages
(see the "Safe Home"

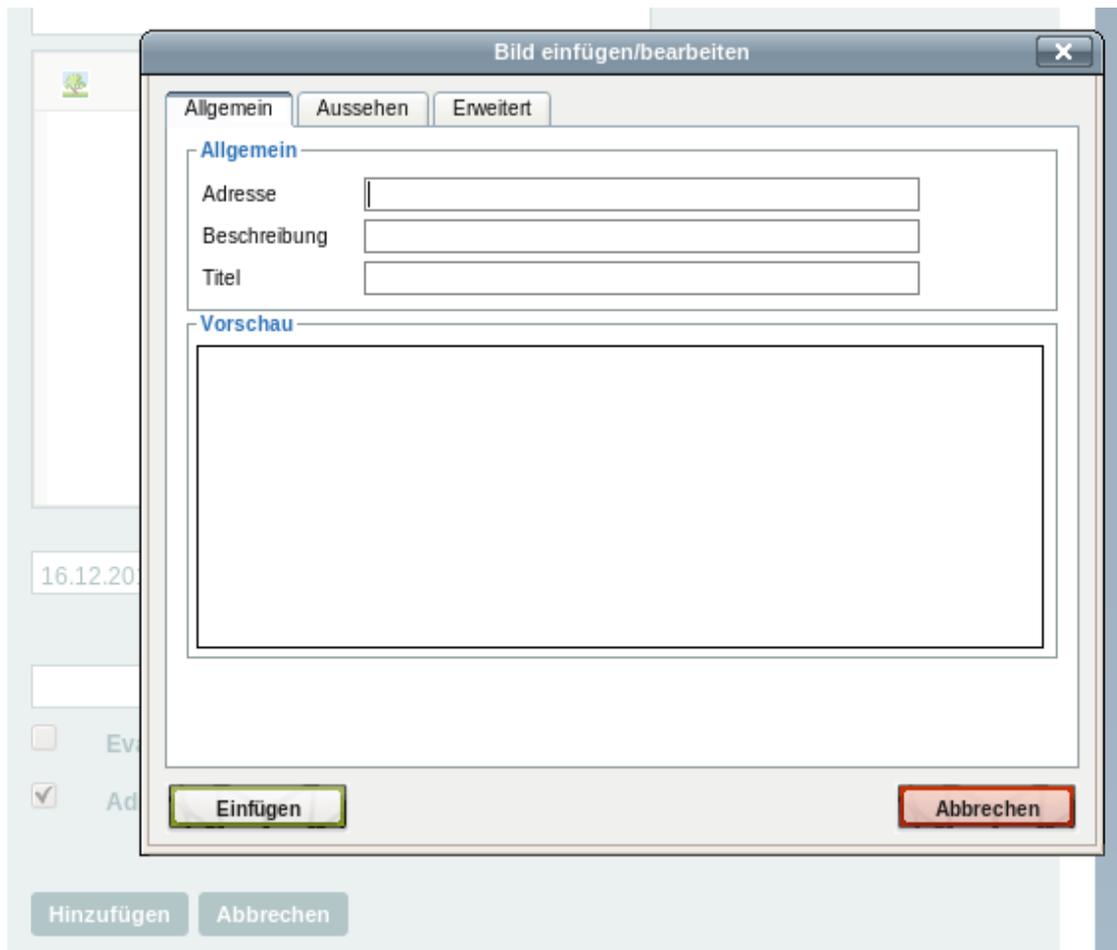The click opens a dialog box with a drop-down menu to choose a package.(See 3.18)

The link is stored in the database and an special id is added to the text, to mark the position of the reference.
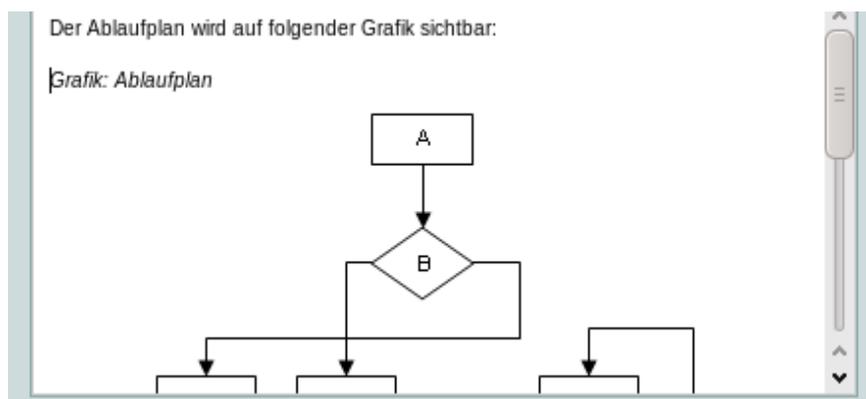
3.3 Insert image

Form field with button for image insertion:

Beschreibung:

Form for the specification of the file location and the image's caption:

Bild einfügen/bearbeiten

Allgemein   Aussehen   Erweitert

Allgemein

Adresse

Beschreibung

Titel

Vorschau

16.12.20

Ev

Ad

Einfügen   Abbrechen

Hinzufügen   Abbrechen

Inserted image:

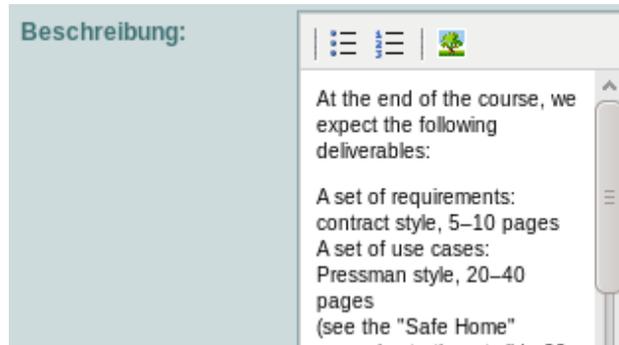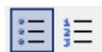Der Ablaufplan wird auf folgender Grafik sichtbar:

Grafik: Ablaufplan

A

B

3.4 Insert list

Form field with buttons for list insertion:

Activation of the bullet list icon:

Insertion of a bullet list:

At the end of the course, we expect the following deliverables:

- A set of requirements: contract style, 5–10 pages
- A set of use cases: Pressman style, 20–40 pages
  (see the "Safe Home" example starting at slide 29 in the slides of the lecture on Requirements Engineering)
- A GUI design: covering most of the use cases
- Architectural models and data models: covering most of the use cases
- An executable prototype: covering 5–95% of the use cases (negotiable)

Activation of the numbered list icon:
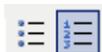
Insertion of a numbered list:

At the end of the course, we expect the following deliverables:

1. A set of requirements: contract style, 5–10 pages
2. A set of use cases: Pressman style, 20–40 pages
   (see the "Safe Home" example starting at slide 29 in the slides of the lecture on Requirements Engineering)
3. A GUI design: covering most of the use cases
4. Architectural models and data models: covering most of the use cases
5. An executable prototype: covering 5–95% of the use cases (negotiable)

3.5 Add attachment

Form fields for attaching a file:

Display of an existing attachment, e.g. in a work package description ("Mein Anhang" is a download link):

3.6 Generate output

There is a button in the administration view that triggers the output generation. The format can be chosen through a drop down menu.

3.7 Browser through project tree and view work package description

Project tree view:

This explorer view allows the user to navigate through the project. On selection of a work package it shows a short summary on the right. It offers buttons to manipulate both the work packages as well as the project structure (depending form the user permissions).

3.8 Move element inside project tree
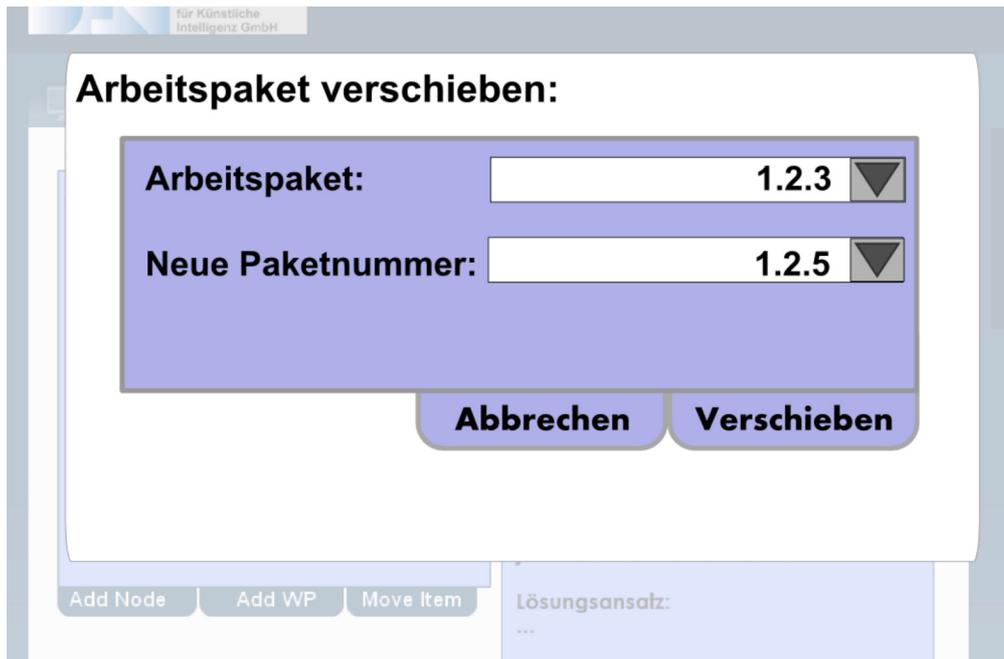
3.9 Delete element from project

Clicking on the delete button in the explorer or the detail view of a work package, which opens a warning and asks for confirmation of the delete process. (Example box is shown in 3.13)
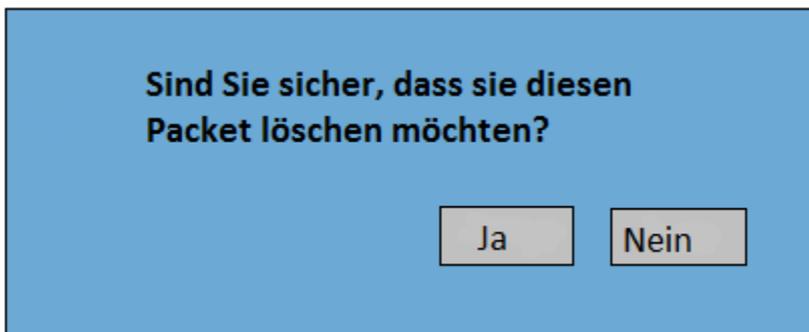
3.10 Check project status via table view and inspect incorrect import / export relation

A not validated relation or a not exported result is shown in the detail view of the corresponding work package:

Not validated parts are marked red. Another way to check the status is in the table view, either just for its own packages but also for the complete project:

All packages, sortable and searchable:

Index	Titel	Partner	Zulezt geändert von	Imports	Exports	Results	Status
1	<title>	<partner>	<user>, <timestamp>	3	2	12	
2	<title>	<partner>	<user>, <timestamp>	5	5	4	
3	<title>	<partner>	<user>, <timestamp>	1	1	21	
…	…	…	…	…	…	…	…

3.11 Send import request

To create a new import the user clicks in the edit page for workpackages on the "import hinzufügen" button:

It opens a dialog box with a dropdown menu offering all available packages and in the next step, it shows all results of the chosen package (example for such a dialog box see 3.8).

It then adds the import with status (nicht bestätigt)

To acknowledge an import, the owner of the result must add an export to the requesting work package on the edit page for his package.

3.12 Acknowledge / Deny import request

To acknowledge an import, the owner of the result must add an export to the requesting work package on the edit page for his package:

3.13 Add new member

Menu to navigate to the members administration view:
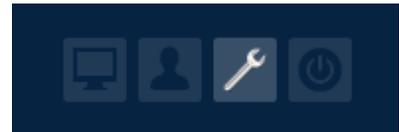
Members administration view with tab "Benutzer hinzufügen":
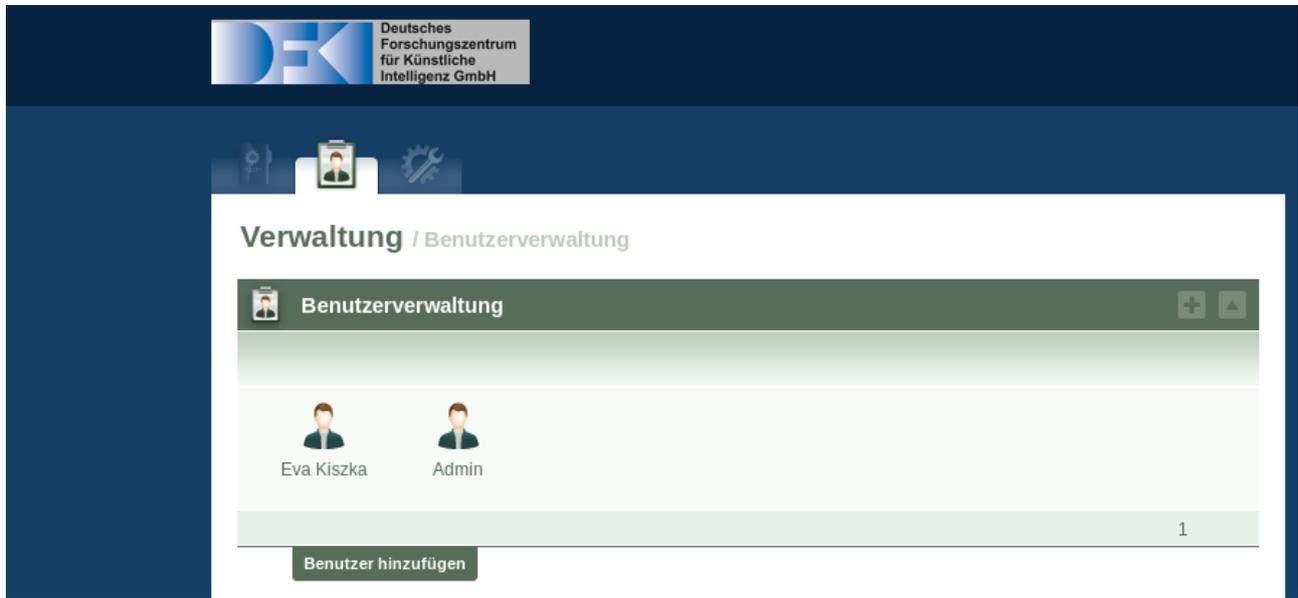
Form for adding a new member:

Error message displayed if one or several mandatory fields are not filled in correctly:
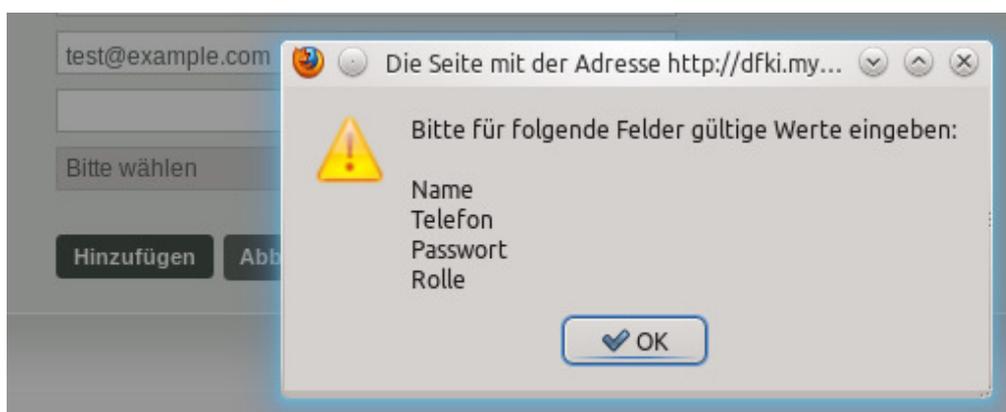
3.14 Add new partner

Add Partner

Name:

Company:

Email:

Phone nr.:

Save   Cancel

3.15 Login

Login view:
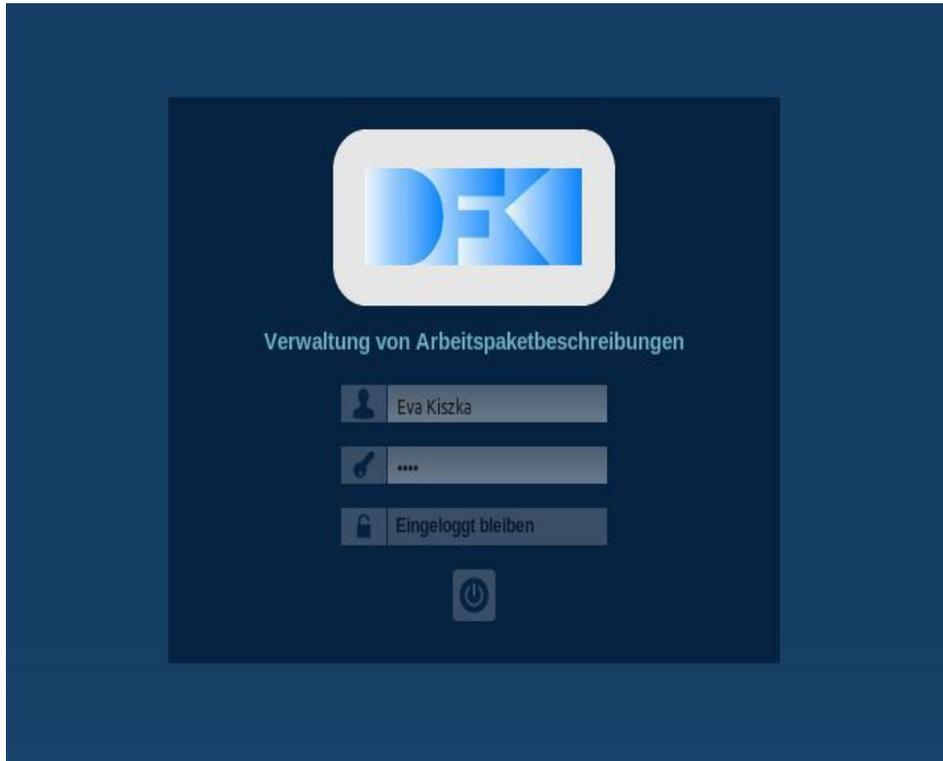
Notification upon failed login:
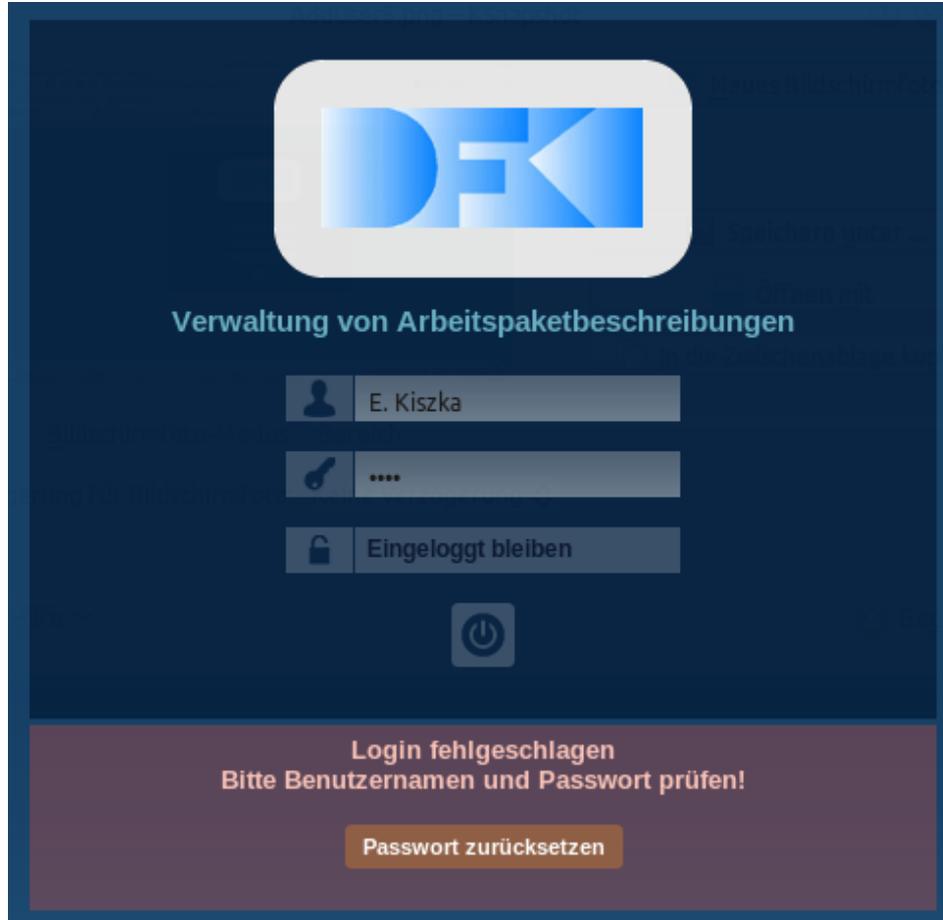
3.16 Password recovery

Password recovery form after successful completion:
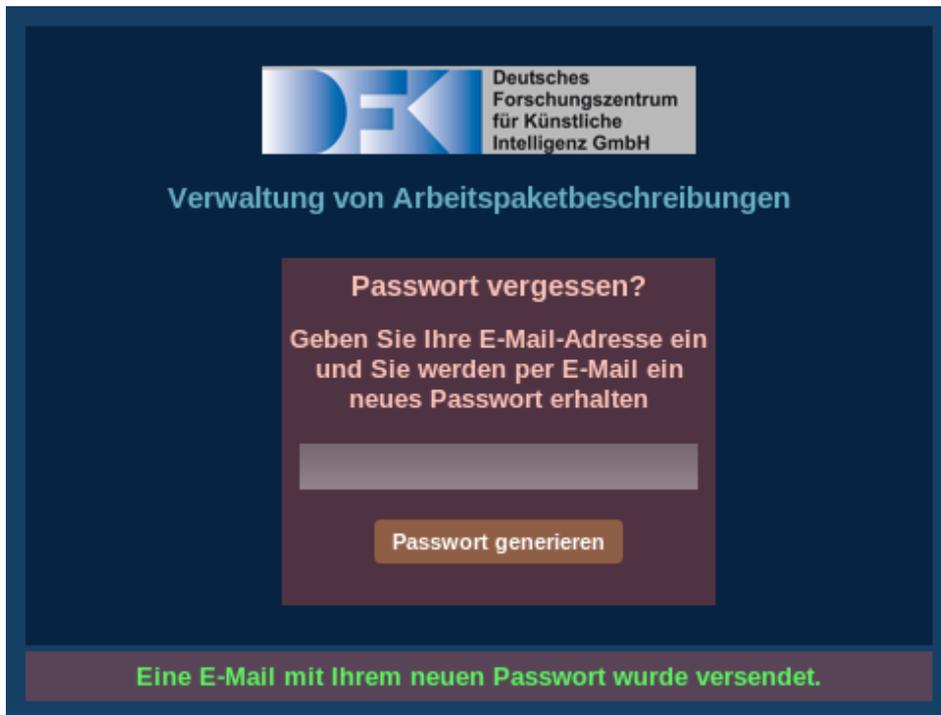
Password recovery form after failed completion:
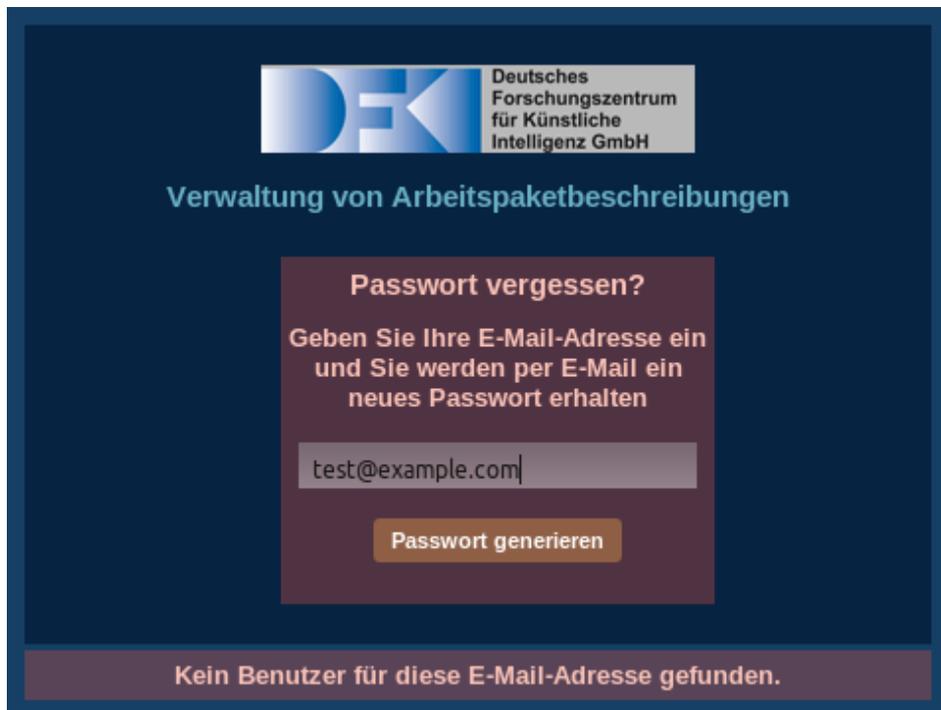
3.17 Package log

Aktivität	
Aktion	**Benutzer**
Screenshots2 wurde hinzugefügt 16.12.10 (19:48:31)	Eva Kiszka
new screenshots wurde gelöscht 16.12.10 (19:48:09)	Eva Kiszka
new screenshots wurde hinzugefügt 16.12.10 (14:00:08)	Sönke Knoch
Vorschau wurde hinzugefügt 16.12.10 (13:28:42)	Eva Kiszka
Abgabe wurde hinzugefügt 16.12.10 (12:51:51)	Sönke Knoch
Final Version wurde geschlossen 16.12.10 (12:46:46)	Sönke Knoch
Screenshots wurde hinzugefügt 16.12.10 (12:24:33)	Eva Kiszka
Abgabe wurde hinzugefügt 16.12.10 (12:12:30)	Eva Kiszka
Abgabe wurde gelöscht 16.12.10 (12:12:10)	Eva Kiszka
Abgabe wurde hinzugefügt 16.12.10 (12:09:00)	Eva Kiszka
1 2 3 4 5 6 7 8 9 10 11 ≫	

3.18 Add new project

Desktop view including the button "Projekt hinzufügen":

Form to add a project:

3.19 Edit project

3.20 Delete project

Desktop view including a project and the corresponding "x" icon (right side) for deletion:

3.21 Merge two work package descriptions

Clicking on the "Vereinen" Button opens a dialog to choose two different work packages from a list. The user chooses the packages to merge and clicks "Vereinen"

Next a window with the package edit options opens:

3.22 Split work package description

Detail view of a work package description (3.7) with tab "Teilen":

3.23 Edit work package description

Form to edit a work package description:

3.24 Delete work package description

See Use Case 3.22 for reference: Clickable tab "Löschen" under the detail view of a work package description

3.25 Simultaneous changing of work package description

Display of a notification with the text "Die Arbeitspaketbeschreibung ist im Moment gesperrt, da ein anderer Benutzer sie gerade bearbeitet.", styling will be the same as for this warning:
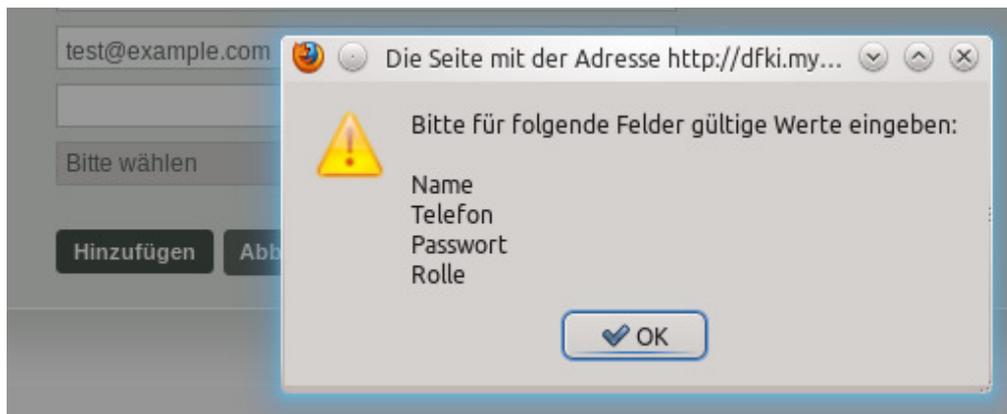
3.26 Edit user profile

Menu to navigate to the members administration view:
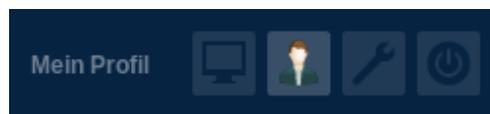
Member profile view with clickable tab (screwdriver), which leads to the member profile edit form:

Form to edit a member:

3.27 Edit partner profile
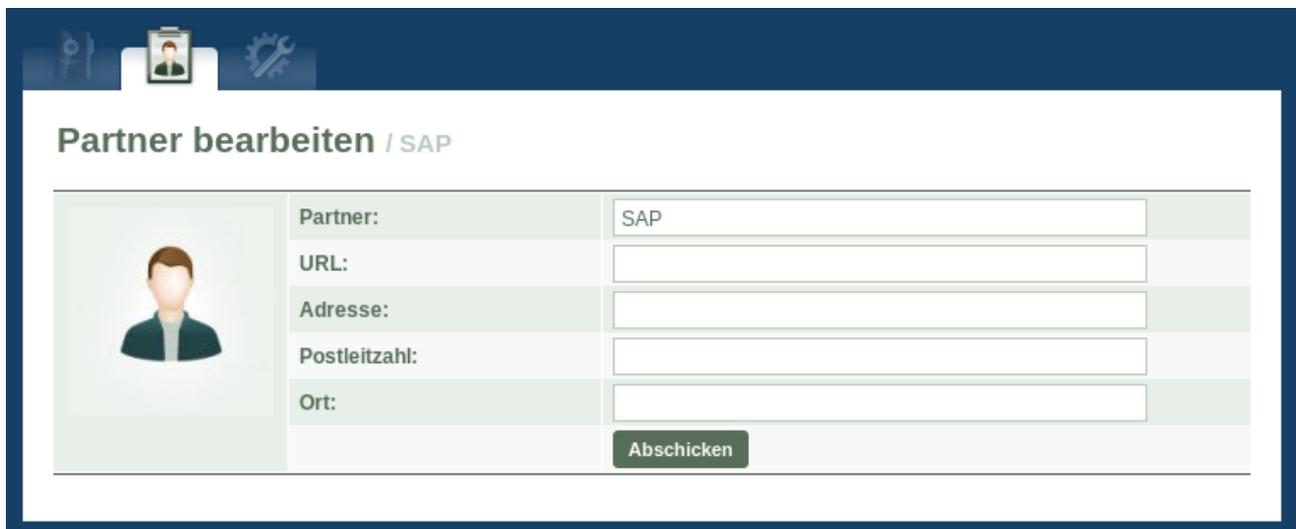
3.28 Edit role

Members administration view with block "Rollen" and small arrows besides role names for editing:

Form to edit a role:

3.29 Delete role

Roles block including a role and the corresponding "x" icon (right side) for deletion:
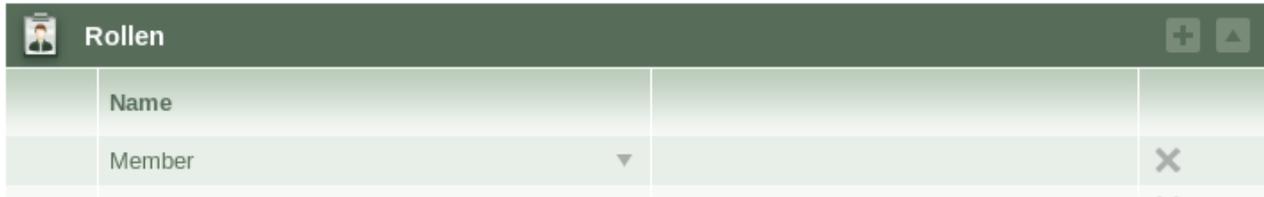
3.30 Add new role

Members administration view with block "Rollen" and tab "Rolle hinzufügen" for adding a role:

Upper part of the form to add a role: