



# UCD Results

## Navigation & Talk

The Mindquarry UCD Team

28/03/2007 © Mindquarry GmbH

# 2

## Agenda

- Experiences with UCD in practice
- Results for Navigation Redesign
- Results for new Talk component
- Outlook

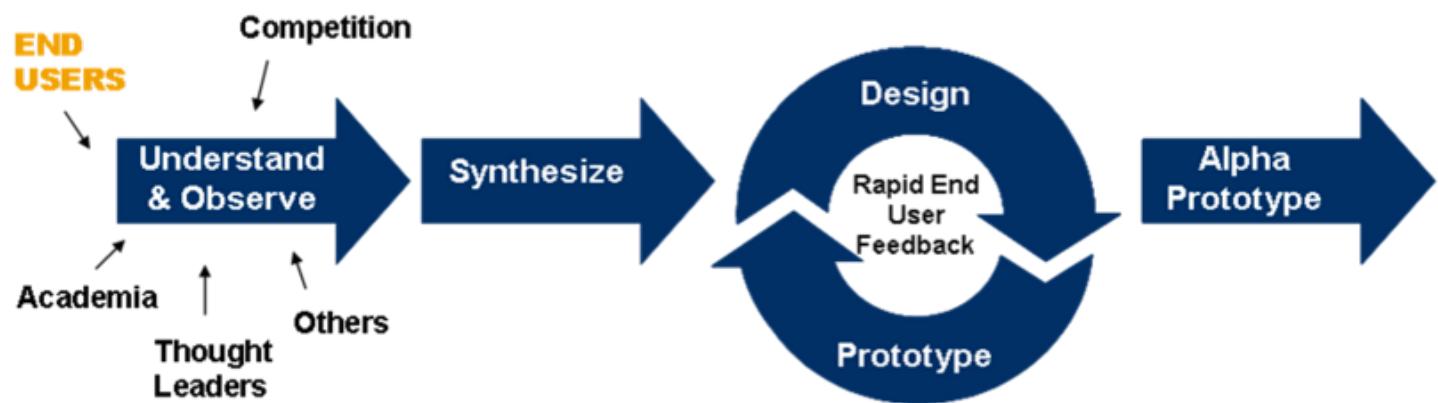
# 3

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# 4

# Experiences with UCD



5

# What did we **do**?

initially  
started by  
Stephan....

cyclic process  
very typical

# 5

## What did we **do?**

- UCD for next release: Navigation Redesign & New component

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## Timeline &amp; Statistics

KW 10					KW 11					KW 12				
Mo	Di	Mi	Do	Fr	Mo	Di	Mi	Do	Fr	Mo	Di	Mi	Do	Fr
	→D	D	M			M T D	M T D				D M	M T	D←	

→/←: Start/End  
D: Discussion  
M: Mockups  
T: User Test

# 6

## Timeline & Statistics

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Mo	Di	Mi	Do	Fr	Mo	Di	Mi	Do	Fr	Mo	Di	Mi	Do	Fr
	→D	D	M			M T D	M T D				D M	M T	D←	

- 3 Tests, total 5 Users
- Test sessions: ~1h per user with ~3 scenarios
- 1h general interview
- Long discussions: 4 h each

→/←: Start/End  
 D: Discussion  
 M: Mockups  
 T: User Test

7



# UCD Experience Facts

4) you are forced to actually draw the entire interface if you want to test it with a user -> no forgotten areas

1) should be done by the company's designers/developers themselves  
2) next time: contact larger group at an earlier point of time OR pay passengers

6) with the right setup (copying & transparency slides)

# 7



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- But each user test gives helpful insights

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- Surprises also for the non-hardcore-tekkie guys

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- Paper prototyping costs drawing time, but ca

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# 9

# Navigation Redesign Results



[Start page](#) | [All pages](#) | [Recent changes](#)

Search



Teams DEF...



&gt; Wiki &gt; Start page

Successfully saved

▼ Teams



New Team

New User

# Start page

▼ Quick Notes

10

[Start page](#) | [All pages](#) | [Recent changes](#)

Search



Teams DEF...



&gt; Wiki &gt; Start page

Successfully saved

▼ Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

▼ Quick Notes

# Start page

Clear Tab Layout

New Team

New User

10

1

Start page | All pages | Recent ch

2

Successfully saved

Search



Teams DEF...



&gt; Wiki &gt; Start page



# Start page

Centered 2nd Level Navigation

▼ Teams

- Teams ABC
- Teams DEF
- Teams GHI
- Teams JKL

▼ Quick Notes

10



Start page

All pages

Recent ch



Search



Teams DEF...



&gt; Wiki &gt; Start page

Successfully saved

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Start page



New Team

New User

Breadcrumbs including teams  
switcher (above content)

10

Start page

1

All pages | Recent ch

2

Search



Teams DEF...

3

&gt; Wiki &gt; Start page

Successfully saved



New Team

New User

## Start page

4

Team list in sidebar, always visible,  
quick switching possible

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Quick Notes

10

Search

5

Teams DEF...

3

&gt; Wiki &gt; Start page

2

Successfully saved

▼ Teams

Teams ABC

Teams DEF

Teams GH

Teams JKL

## Start page

Edit

New Team

New User

Search: global position, results  
pop-up and move stuff below down

10

1

2

5

3

4

# Start page

Edit

New Team

New User

Search

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Quick Notes

6

Content Area, „tabified nifty box“

10

1

2

5

3

7

4

New Team

New User

Search

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Quick Notes

10

# Start page

[Start page](#) | [All pages](#) | [Recent changes](#)

Content Actions (inside box)

6

[Start page](#) | [All pages](#) | [Recent changes](#)

Successfully saved

1

2

5

3

7

8

4

New Team

Ne

Section-global actions (outside box)

6

10

Start page | All pages | Recent ch

Search

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Quick Notes



Teams

Files

Wiki

Tasks

1

2

9

8

5

3

4

Search

Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

Quick Notes

10

# Start page

Start page | All pages | Recent ch

AJAX-Notification Area

6

7

Edit

New Team

Ne

Teams DEF... &gt; Wiki &gt; Start page

Successfully saved



Teams

Files

1

Wiki

Tasks

Start page

All pages

Recent ch...

Search

5



Teams DEF...



&gt; Wiki &gt; Start page

2

9



Successfully saved

Teams

Teams ABC

Teams DEF

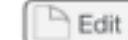
Teams GHI

Teams JKL

4

# Start page

7



New Team



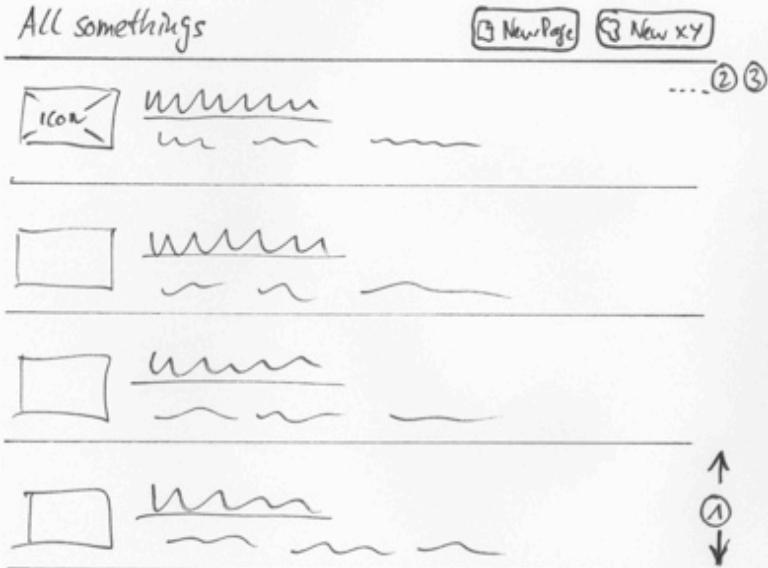
8

6

10

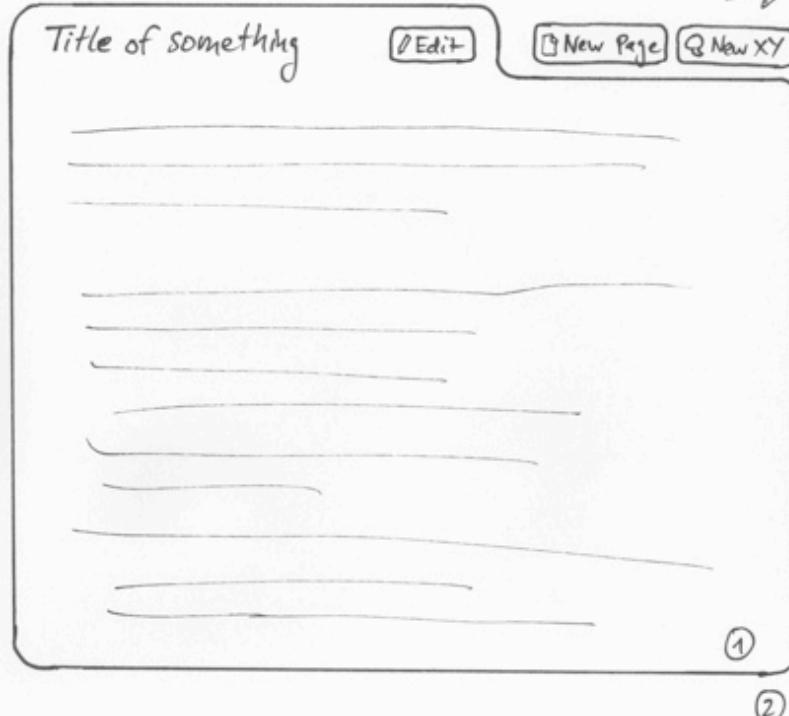


## General List Design



- ① height depending on content type ~ max. number of elements in the list (e.g. teams → larger, tasks → as small as possible)
- ② space for column header (e.g. tasks)
- ③ paging at top & bottom if list is longer than screen (e.g. needs scrolling, otherwise paging only at bottom)

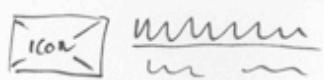
## General Content Page Design



- ① "tabified nifty box"
- ② inside bg: white
- ③ outside bg: gray webapp bg color
- ④ action-global buttons/actions not visible in "new-document" mode (with lots of input boxes)

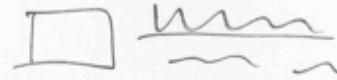
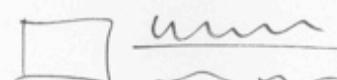
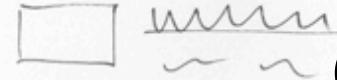
## General List Design

All somethings



New Page  New XY

... ② ③



Alternating list entries on gray background

③

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## General Content Page Design

Title of something

Edit

New Page  New XY



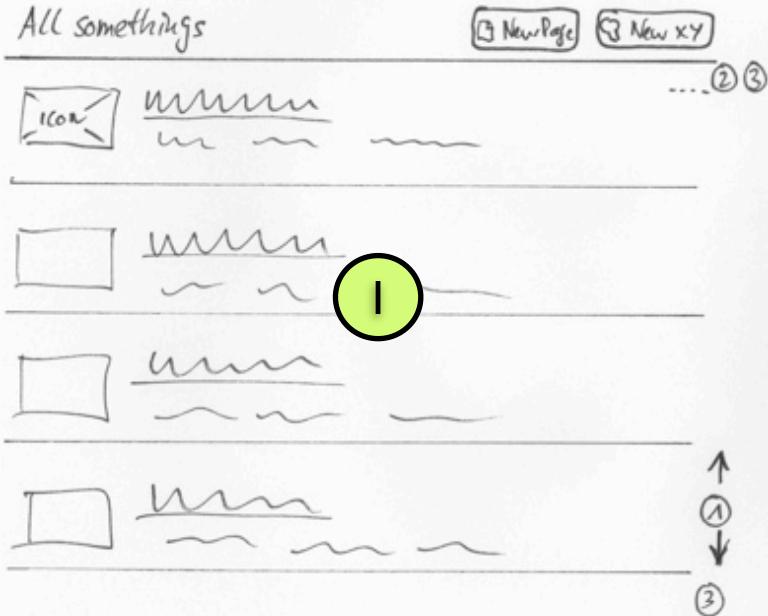
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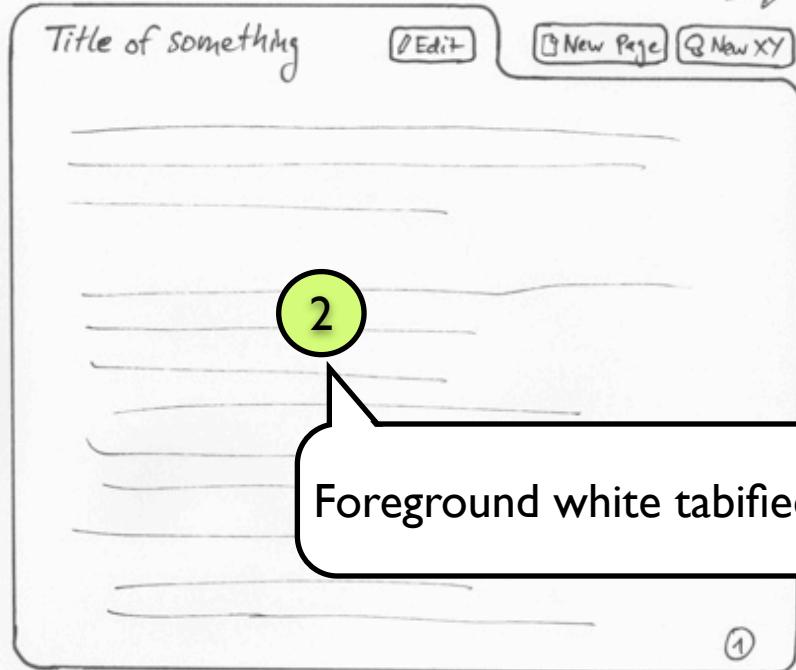
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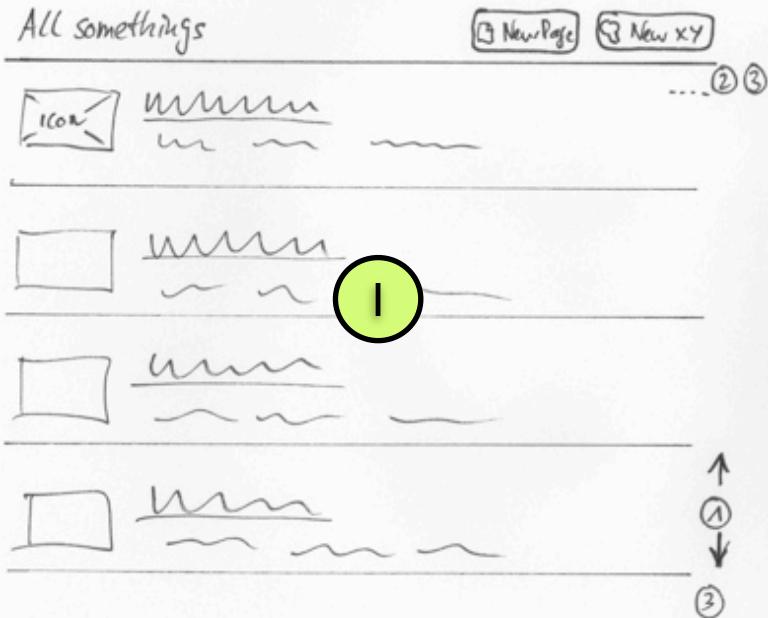
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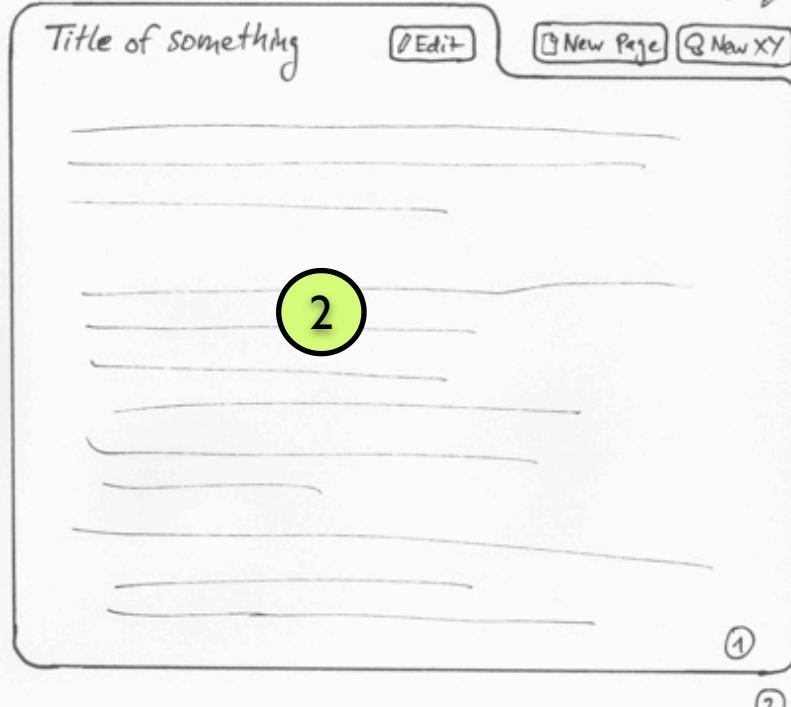
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[Start page](#) | [All pages](#) | [Recent changes](#)Search 

▼ Teams

Teams ABC

Teams DEF

Teams GHI

Teams JKL

▼ Quick Notes

Teams DEF...

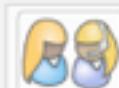
&gt; Wiki &gt; All pages

Successfully saved

# All pages

New Page

New XY

Page [◀](#) [1](#) [2](#) [3](#) [4](#) ... [11](#) [▶](#)

## Addition of a new feature

Description of the Project in full text. This is just a descriptor of a small project. The description in the expanded view will broaden to the right, so that all content is



## Foobar

Description of the Project in full text. This is just a descriptor of a small project. The description in the expanded view will broaden to the right.



## Lorem Ipsum

Another short description text as an example.



## Keeping it up

Another short description text as an example.



## Blaster Master

Another short description text as an example.



## Wiki pages are colorful

Another short description text as an example.

Page [◀](#) [1](#) [2](#) [3](#) [4](#) ... [11](#) [▶](#)

Search

▼ Teams

- Teams ABC
- Teams DEF
- Teams GHI
- Teams JKL

Successfully saved

## All pages

New Page New XY

Page 1 2 3 4 ... 11



Paging, if needed +  
table headline,eg. tasks



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[Start page](#) | [All pages](#) | [Recent changes](#)

Search

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Teams ABC

Teams DEF

Teams GHI

Teams JKL

## Quick Notes

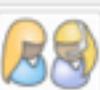
Teams DEF... &gt; Wiki &gt; All pages

Successfully saved

# All pages

Page

1



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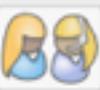
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2

Lists are visually behind  
the content, thus gray bg color

1

Page

[Start page](#) | [All pages](#) | [Recent changes](#)

Search

Teams DEF... &gt; Wiki &gt; All pages

Successfully saved

## All pages

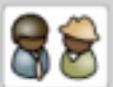
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Page [1](#) [2](#) [3](#) [4](#) ... [11](#)

[Start page](#) | [All pages](#) | [Recent changes](#)Search 

Teams DEF...

&gt; Wiki &gt; All pages

Successfully saved

## All pages

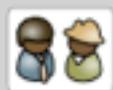
New Page

New XY

Page [1](#) [2](#) [3](#) [4](#) ... [11](#) 

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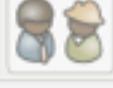
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Page [1](#) [2](#) [3](#) [4](#) ... [11](#)

[Start page](#) | [All pages](#) | [Recent changes](#)

Search



Teams DEF...



&gt; Wiki &gt; Start page

Successfully saved

▼ Teams



Teams ABC



Teams DEF



Teams GHI



Teams JKL



# Start page



New Team

New User

▼ Quick Notes



15

# Navigation Tree

# 15

## Navigation Tree

- No single tree, but 2 dimensions
  - Sections (Files, Wiki, Tasks, ....)
  - Your Teams

# 15

## Navigation Tree

- No single tree, but 2 dimensions
  - Sections (Files, Wiki, Tasks, ....)
  - Your Teams
- Meta-Tab „Teams“ looks nice, but makes things difficult

## 15

# Navigation Tree

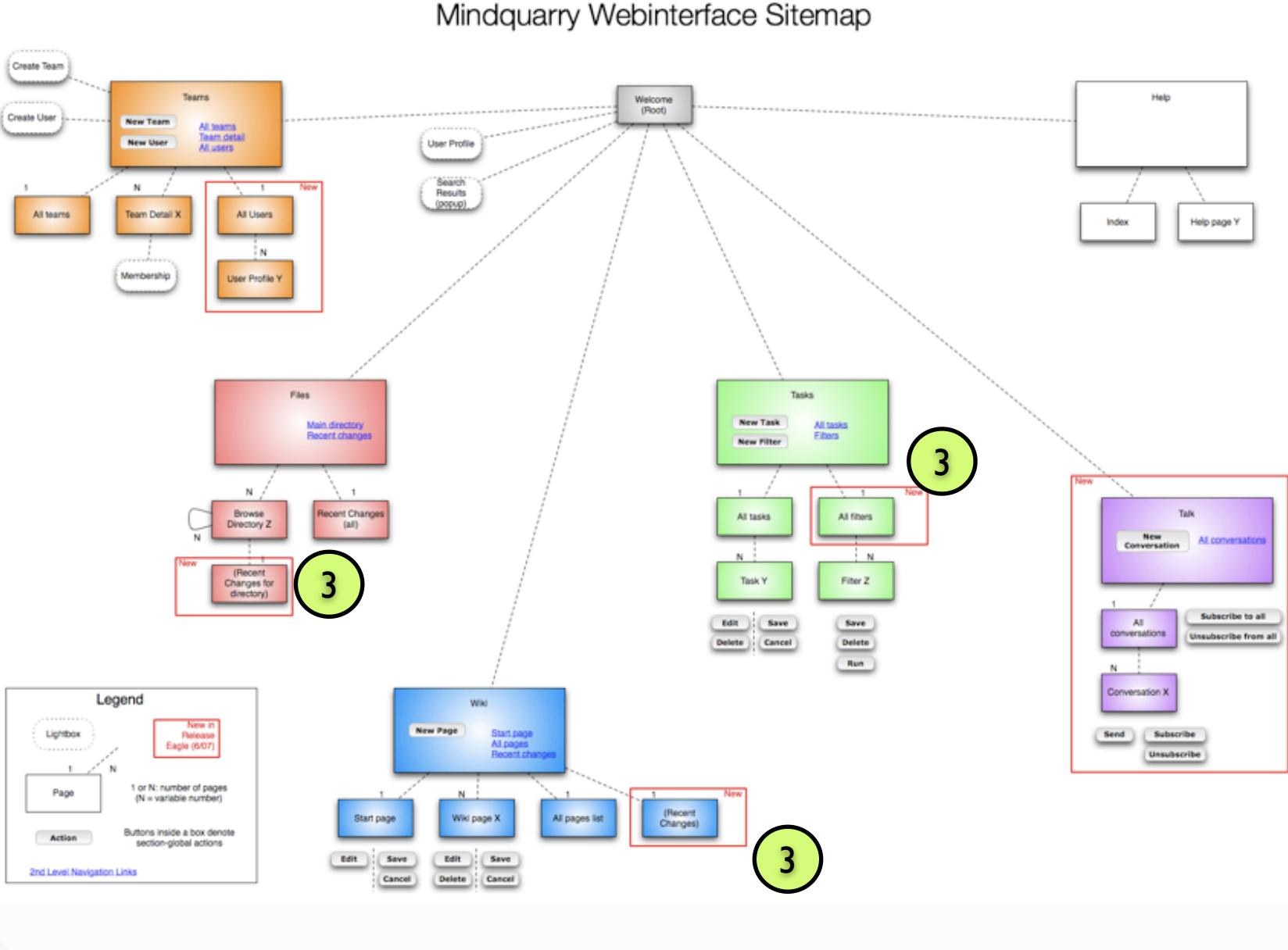
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  - Sections (Files, Wiki, Tasks, ....)
  - Your Teams
- Meta-Tab „Teams“ looks nice, but makes things difficult
- Solution Nr. 1: Put Teams virtually in root

## 15

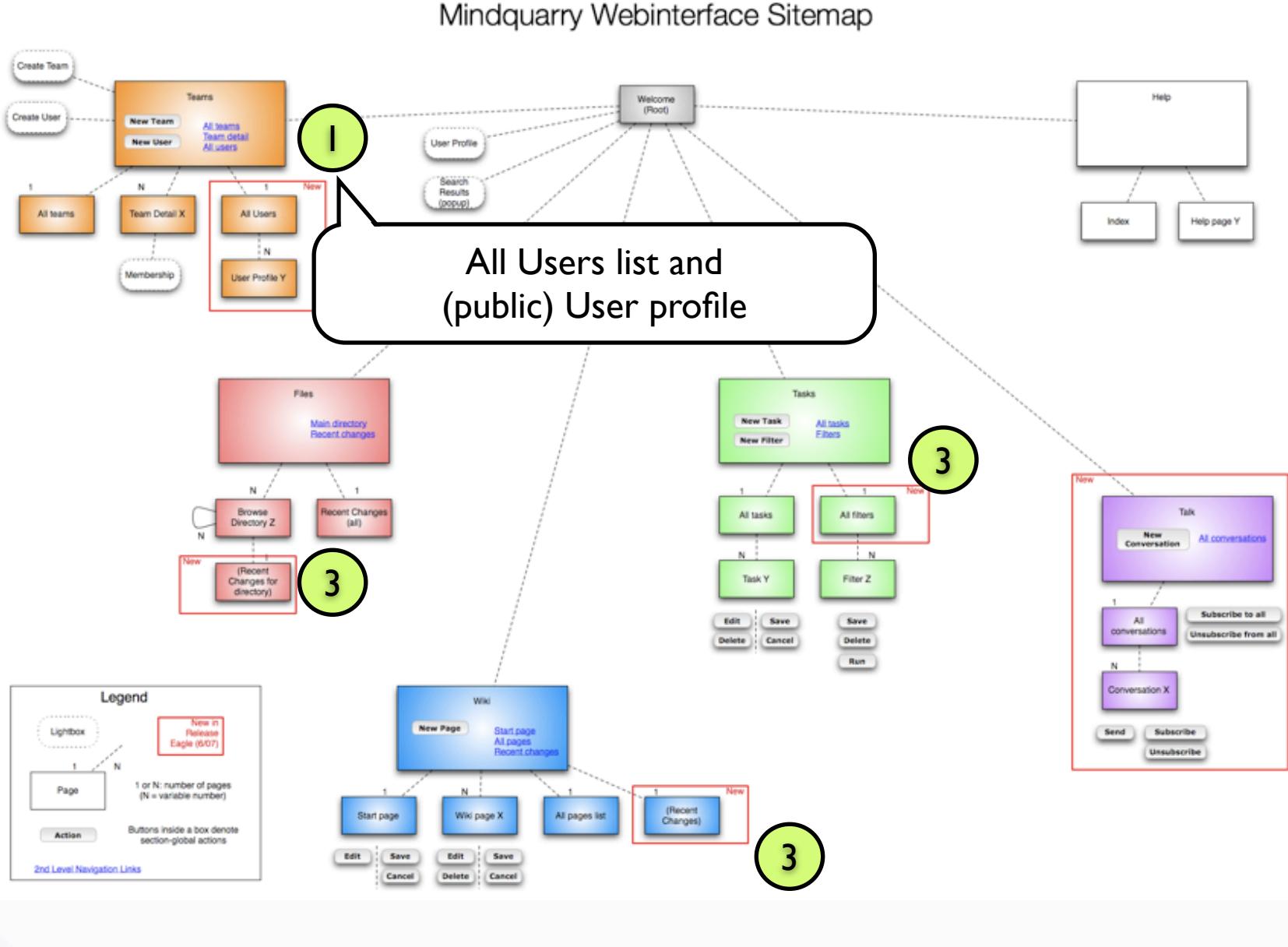
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  - Sections (Files, Wiki, Tasks, ....)
  - Your Teams
- Meta-Tab „Teams“ looks nice, but makes things difficult
- Solution Nr. 1: Put Teams virtually in root
- Solution Nr. 2: Skip overview pages for now
  - Once inside a team, nobody will ever find them
  - Will provide per-user aggregation across teams later

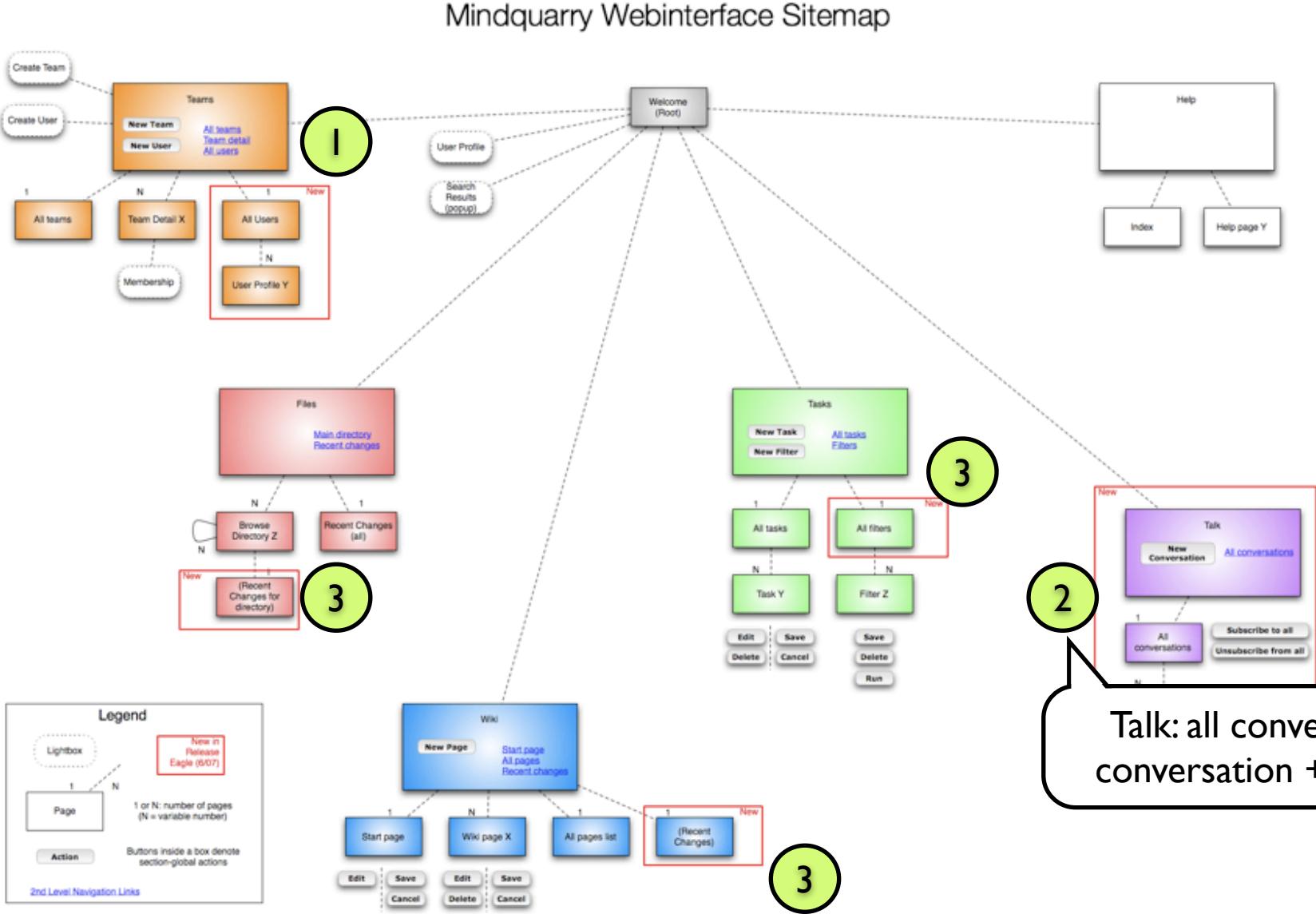
# Navigation Sitemap: New Pages



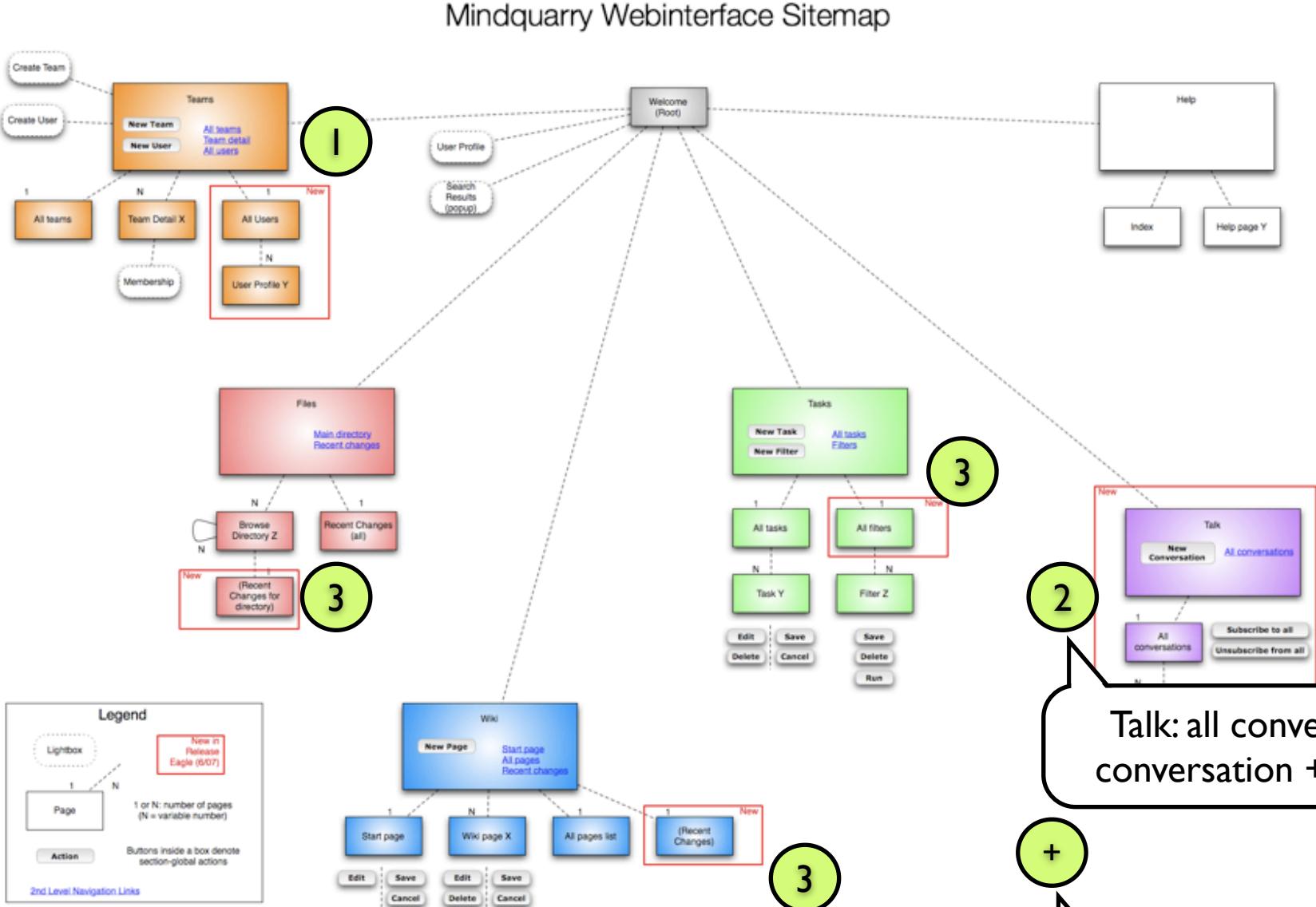
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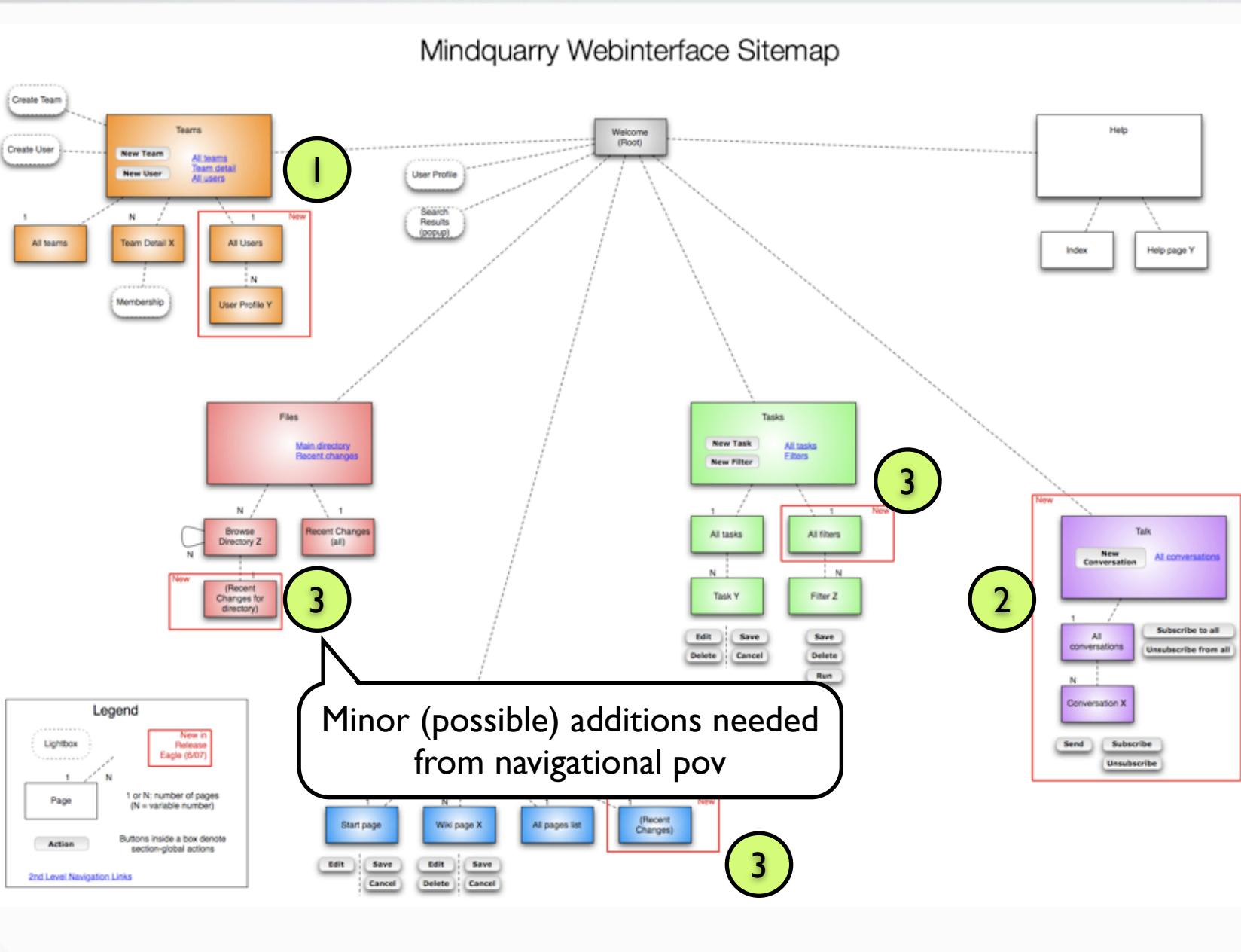
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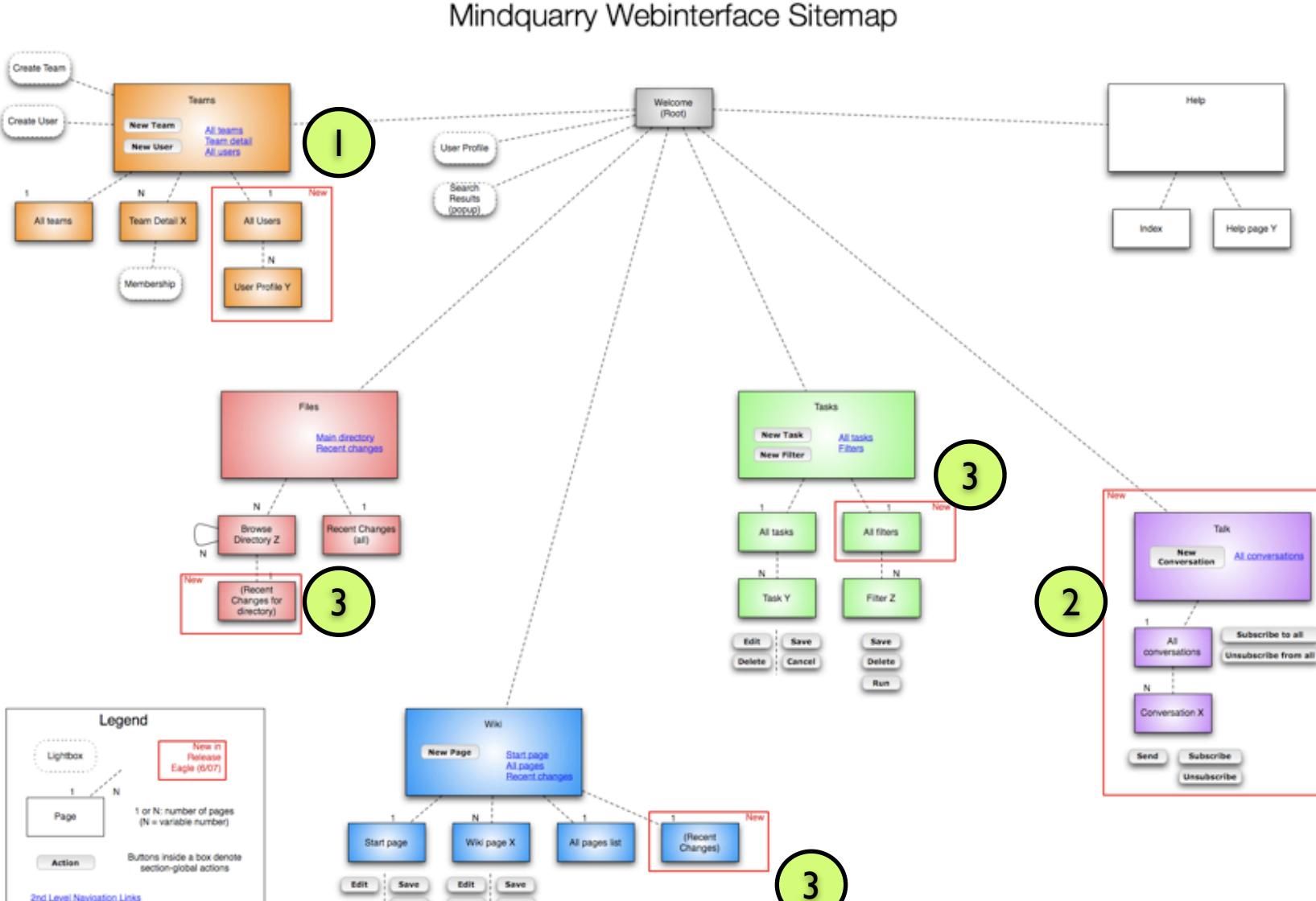
Talk: all conversations + new conversation + conv. messages

Email + Instant Messaging Design

# Navigation Sitemap: New Pages



# Navigation Sitemap: New Pages



17

## Navigation paths

# 17

## Navigation paths

- General: [Team] > Section > Page > Subpage

# 17

## Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:

## 17

# Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:
- Users: All Teams > Users (> Frank Mustermann)

## 17

# Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:
- Users: All Teams > Users (> Frank Mustermann)
- All teams: All Teams > Teams

## 17

# Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:
- Users: All Teams > Users (> Frank Mustermann)
- All teams: All Teams > Teams
- Selected Team Details: [Team] > Details

## 17

## Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:
- Users: All Teams > Users (> Frank Mustermann)
- All teams: All Teams > Teams
- Selected Team Details: [Team] > Details
- Click on Teams Tab leads to all teams or selected team detail

## 17

## Navigation paths

- General: [Team] > Section > Page > Subpage
- Problems with „Teams“ Section - solutions:
- Users: All Teams > Users (> Frank Mustermann)
- All teams: All Teams > Teams
- Selected Team Details: [Team] > Details
- Click on Teams Tab leads to all teams or selected team detail
- Click on Team in Team list will show detail if in teams section

# Buttons and Icons

- smaller buttons, slightly-rounded, fit-to-text-width
- background color same as light section background color
- general icons indicating action (except for „new“)

Action	Icon Draft	Annotation
add	+	{ regarding lists
remove	-	
edit	✎	pencil
delete	☒	paper bin
save	✓	{ typically
cancel	✗	{ together
Sync	↔	
run filter/ Search	🔍	
settings	⚙️	gear wheels

new:	
user	👤
team	👥
wiki/task	📄
filter	🔍
conversation	💬
subscribe	✉️
unsubscribe	🚫

2+ people  
white document  
bubble  
email  
no email

# User Profile page

Mindquarry  TEAMS FILES Wiki TASKS TALK ?   

All Teams > Users > Martin Karlisch

SEARCH: 

► Your TEAMS:

► Quick NOTES:

## Martin Karlisch 's Profile

[New Team] [New User]

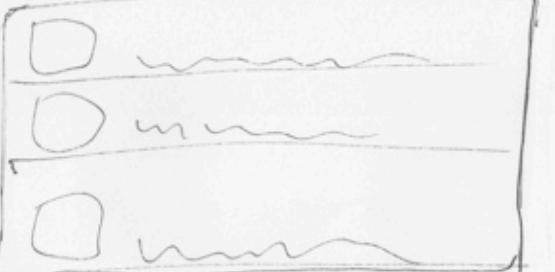
ID: 

First Name: Martin

Last Name: Karlisch

Email: mlnzzz@server.com

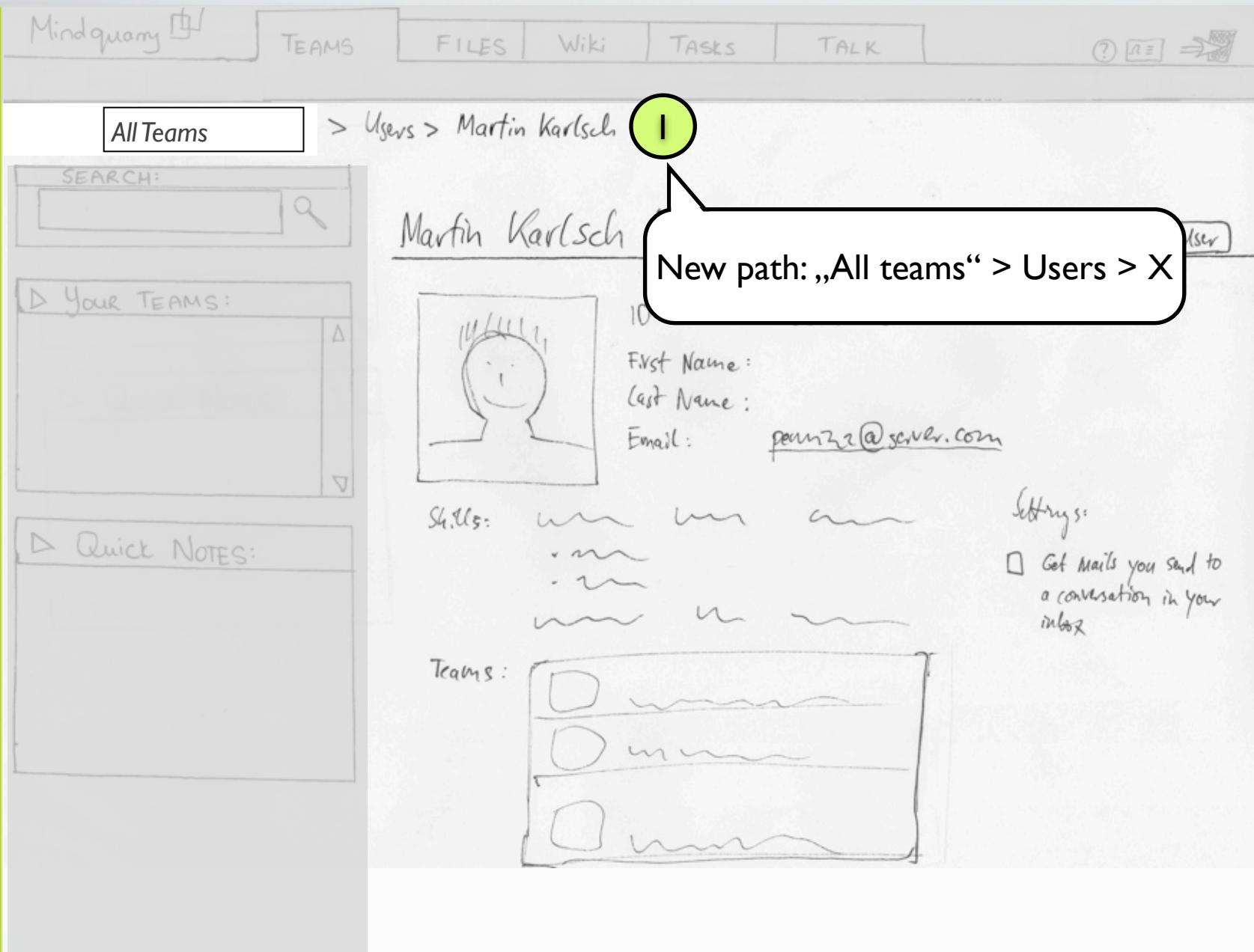
Skills: Java Python C++  
JavaScript  
HTML  
SQL Linux Windows

Teams: 

Settings:

Get Mails you send to a conversation in your inbox

# User Profile page



A hand-drawn sketch of a user profile page from a software application. The top navigation bar includes 'Mindquarry' (with a logo), 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and some icons. A sidebar on the left shows 'All Teams', a search bar, 'Your TEAMS:', and 'Quick NOTES:'. The main content area shows a user profile for 'Martin Karlisch' with fields for 'First Name' (Martin), 'Last Name' (Karlisch), and 'Email' (pennzzz@server.com). Below this are sections for 'Skills' (with wavy lines) and 'Teams' (with three boxes). A callout bubble points to the 'User' icon in the top right corner with the text 'New path: „All teams“ > Users > X'. A large green circle with a white 'I' is placed over the 'User' icon.

All Teams > Users > Martin Karlisch

SEARCH:

Your TEAMS:

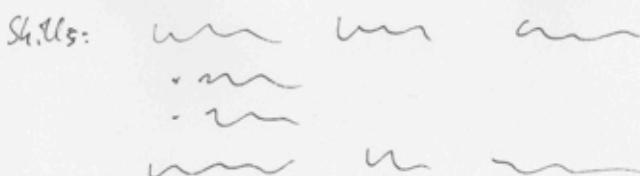
Quick NOTES:

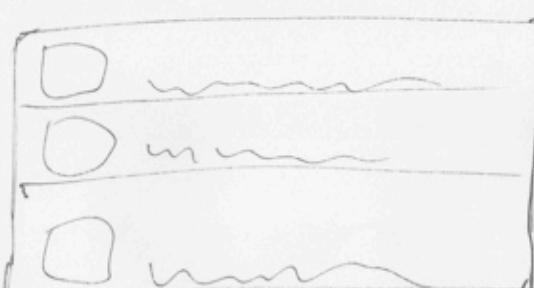
Martin Karlisch

I

New path: „All teams“ > Users > X

First Name: Martin  
Last Name: Karlisch  
Email: pennzzz@server.com

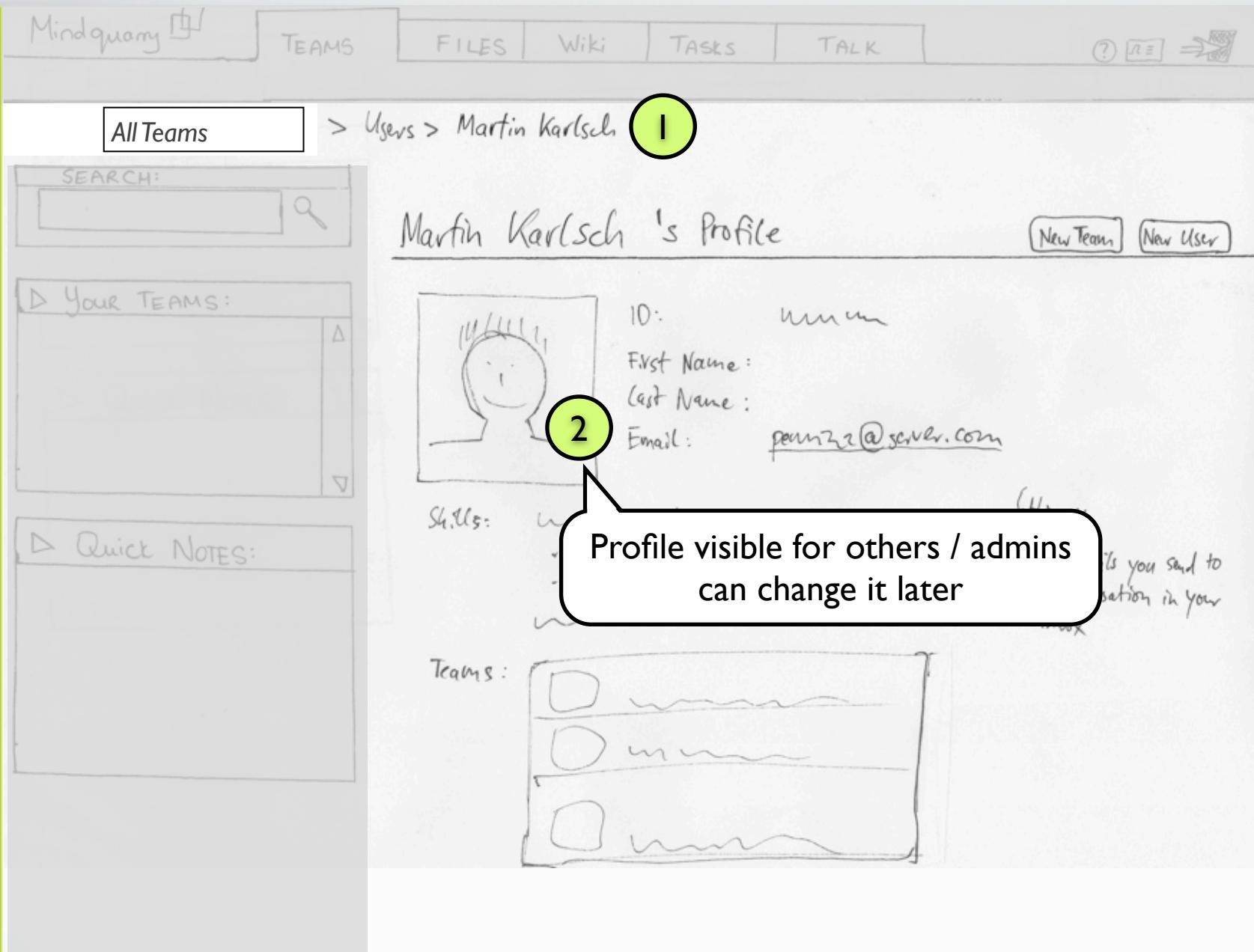
Skills: 

Teams: 

Settings:

Get Mails you send to a conversation in your inbox

# User Profile page



A hand-drawn wireframe of a user profile page. The top navigation bar includes 'Mindquarry' with a logo, 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and a help icon. Below this is a breadcrumb trail: 'All Teams' > 'Users' > 'Martin Karlisch'. A large green circle labeled '1' is centered over the breadcrumb trail. The main title 'Martin Karlisch's Profile' is at the top right, with 'New Team' and 'New User' buttons. To the left is a search bar and a 'Your TEAMS:' section. A green circle labeled '2' points to a speech bubble containing the text: 'Profile visible for others / admins can change it later'. The right side shows a 'Skills' section with a drawing of a person, and a 'Teams' section showing three team icons.

SEARCH:

All Teams > Users > Martin Karlisch

Martin Karlisch's Profile

New Team New User

Your TEAMS:

Skills:

Profile visible for others / admins  
can change it later

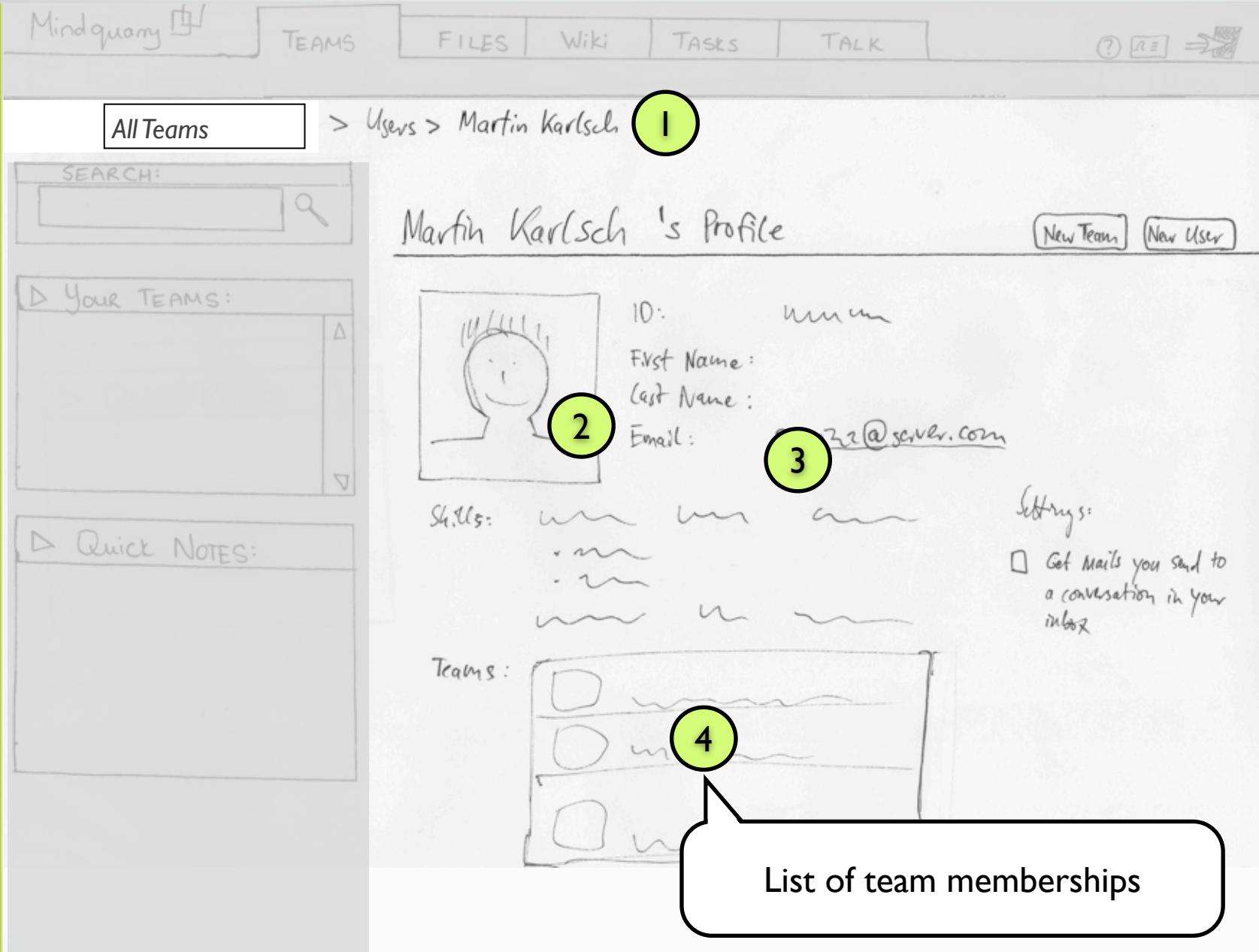
Teams:

# User Profile page



The image shows a hand-drawn wireframe of a user profile page. At the top, there's a navigation bar with 'Mindquarry' logo, 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and some icons. Below the navigation is a breadcrumb path 'All Teams > Users > Martin Karlisch'. A large green circle labeled '1' is centered over the breadcrumb. To the right of the path is the title 'Martin Karlisch 's Profile' and two buttons: 'New Team' and 'New User'. On the left, there are three sections: 'Your TEAMS:' (with a small icon), 'Quick NOTES:' (empty), and a search bar. In the center, there's a user icon with a question mark inside, a placeholder 'ID:', and handwritten 'mmmm'. Below it are fields for 'First Name', 'Last Name', and 'Email' (with the value 'zz@server.com'). A green circle labeled '2' is over the user icon. To the right of the email field is a 'Skills:' section with several wavy lines and a 'Settings:' section. A callout bubble from a green circle labeled '3' points to the 'Skills:' area. At the bottom, there's a 'Teams:' section with three entries. A large callout bubble points to the 'Skills:' area with the text 'Edit-in-place style as in wiki/tasks'.

# User Profile page



A hand-drawn wireframe of a user profile page. The top navigation bar includes 'Mindquarry' (with a logo), 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and a help icon. Below this is a breadcrumb trail: 'All Teams' > 'Users' > 'Martin Karlisch'. A large green circle labeled '1' is centered over the breadcrumb trail.

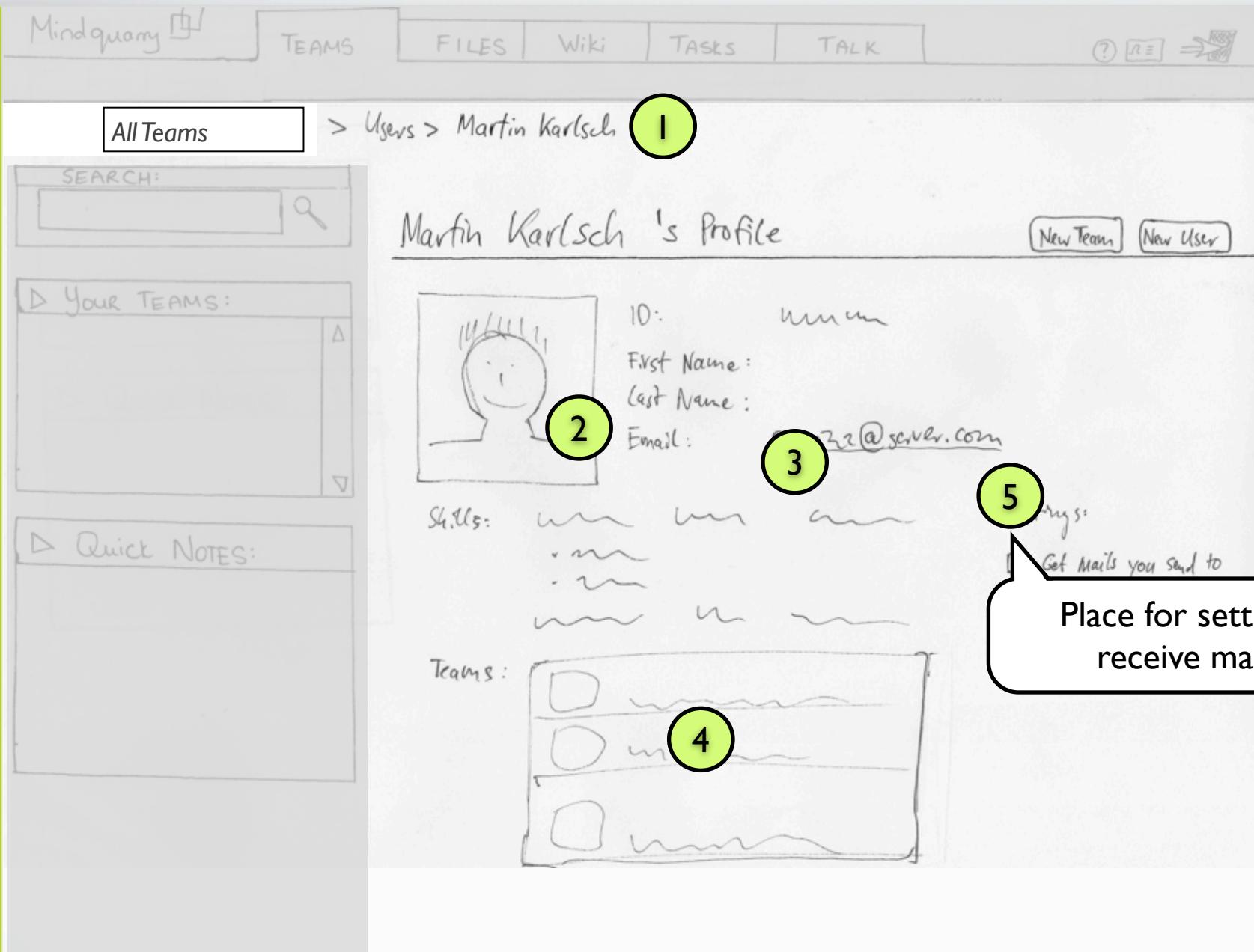
The main title is 'Martin Karlisch's Profile'. To the right are 'New Team' and 'New User' buttons. On the left, there are sections for 'SEARCH:' (with a magnifying glass icon) and 'Your TEAMS:' (with a dropdown arrow). Below these are 'Quick NOTES:' and 'Teams:' sections.

In the center, there is a placeholder for a user profile picture with a simple stick figure. A green circle labeled '2' is placed over the placeholder area. To the right of the placeholder are fields for 'ID:', 'First Name:', 'Last Name:', and 'Email:', each with handwritten wavy lines. A green circle labeled '3' is placed over the 'Email:' field.

Below the email field is a section for 'Skills:' with several wavy lines and a list of bullet points: '•', '•', '•', and '•'. To the right of this is a 'Settings:' section with a checkbox for 'Get Mails you send to a conversation in your inbox'.

The 'Teams:' section shows a list of three teams, each with a placeholder profile picture and a wavy line. A green circle labeled '4' is placed over the first team entry. A callout bubble at the bottom right points to this area with the text 'List of team memberships'.

# User Profile page



The image shows a hand-drawn wireframe of a User Profile page. The top navigation bar includes 'Mindquarry' (with a logo), 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and a help icon. Below this is a breadcrumb path 'All Teams > Users > Martin Karlisch'. A large central area is labeled 'Martin Karlisch's Profile' with 'New Team' and 'New User' buttons. To the left are sections for 'Your TEAMS:' and 'Quick NOTES:'. The main profile area contains a placeholder image (2), contact information (First Name: Martin, Last Name: Karlisch, Email: 32@server.com), skills (4), and team membership (5). A callout points to the 'Get Mails you send to' field.

1

2

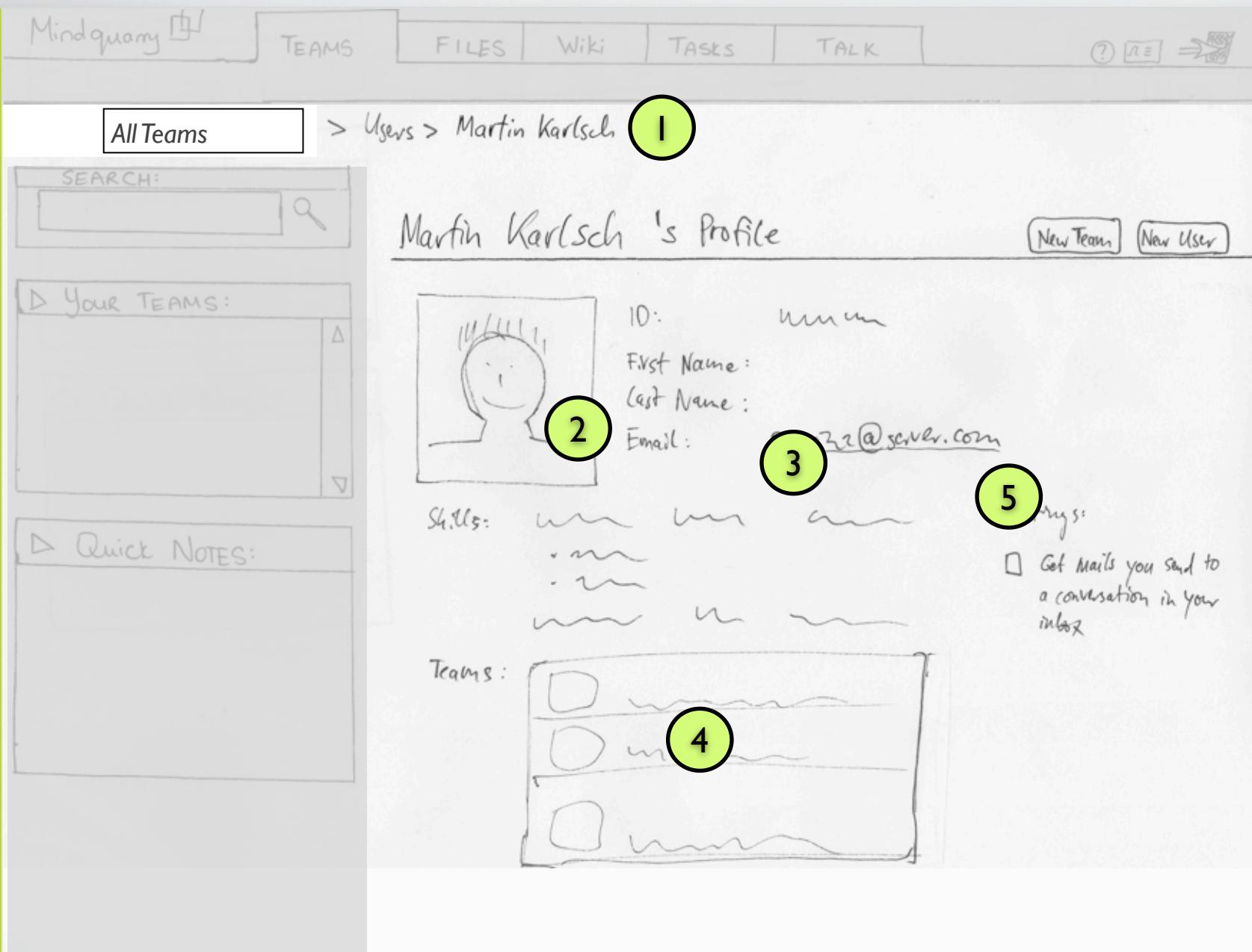
3

4

5

Place for settings (first one:  
receive mails yourself)

# User Profile page



A hand-drawn wireframe of a user profile page. The top navigation bar includes 'Mindquarry' (with a logo), 'TEAMS', 'FILES', 'Wiki', 'TASKS', 'TALK', and a help icon. Below this is a breadcrumb trail: 'All Teams' > 'Users' > 'Martin Karlisch'. A large green circle labeled '1' is centered over the breadcrumb trail.

The main title is 'Martin Karlisch's Profile'. To the right are 'New Team' and 'New User' buttons. On the left, there are sections for 'SEARCH:' (with a magnifying glass icon) and 'Your TEAMS:' (with a dropdown arrow). Below these is a 'Quick NOTES:' section (also with a dropdown arrow).

The central profile area features a placeholder image of a person (labeled '2') and fields for 'ID:' (with handwritten 'unun'), 'First Name:' (empty), 'Last Name:' (empty), and 'Email:' (with handwritten 'zz@server.com').

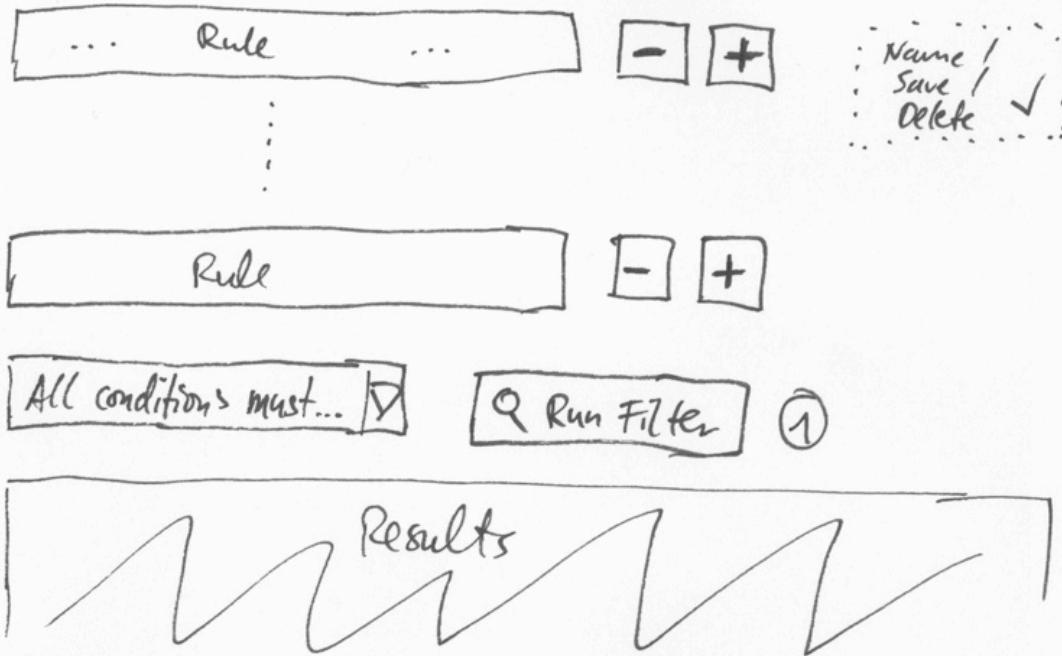
Below the profile are sections for 'Skills:' (with handwritten 'un un un' and a list of three bullet points) and 'Teams:' (with a list of three team names: 'un', 'un', and 'un').

To the right of the profile are settings for 'Notifications' (checkboxes for 'Get Mails you send to a conversation in your inbox' and 'Get Mails you send to a conversation in your inbox') and a color palette.

Annotations:

- Annotation 1: A green circle with a black outline is centered over the breadcrumb trail 'All Teams' > 'Users' > 'Martin Karlisch'.
- Annotation 2: A green circle with a black outline is centered over the placeholder user image.
- Annotation 3: A green circle with a black outline is centered over the 'Email:' field.
- Annotation 4: A green circle with a black outline is centered over the 'Teams:' section.
- Annotation 5: A green circle with a black outline is centered over the 'Notifications' checkbox for 'Get Mails you send to a conversation in your inbox'.

## Improved Filter Form Design



- ① Ajax-style : get rid of this button  
react on changes to rules etc., input boxes  
handle on-key-down events + [1/2 - 1] sec

21

# Agenda

- Experiences with UCD in practice
- Results for Navigation Redesign
- **Results for new Talk component**
- How to process with non-designed interface areas

22

# Talk Design Results



23

# General Concept

23

## General Concept

- Communicate via
  - Mails
  - Web
  - Instant Messaging
  - Meeting Minutes

23

## General Concept

- Communicate via
  - Mails
  - Web
  - Instant Messaging
  - Meeting Minutes
- One Conversation across all those channels

23

# General Concept

- Communicate via
  - Mails
  - Web
  - Instant Messaging
  - Meeting Minutes
- One Conversation across all those channels
- Easy setup of mailing lists

23

# General Concept

- Communicate via
  - Mails
  - Web
  - Instant Messaging
  - Meeting Minutes
- One Conversation across all those channels
- Easy setup of mailing lists
- Easy digital meeting minutes

24

# Web Interface

## 24

# Web Interface

- Full control here
  - Read and Search
  - Send Messages
  - Easily add links to other mindquarry resources
  - Create Conversations
  - Subscribe and unsubscribe

## Conversations for <Team-Name>

[Unsubscribe from new](#)

[Subscribe to new](#)

[New Conversation](#)

Start conversation through your Email-client: [team-id@foobar.server.com](mailto:team-id@foobar.server.com)

<Conversation - Topic>

Started by: <username> <timestmp>

<last comment 1-line except...>

last comment by: <username> <timestmp>



## Conversations for <Team-Name>

Start conversation through your Email-client: <team-id>@fishbar-server.com

<Conversation-Topic>

Started by: <username> <timestmp>

<last comment>

last comment by: <username> <timestmp>

Create new conversation

Unsubscribe from new

Subscribe to new

New Conversation

I

## Conversations for <Team-Name>

Start conversation through your Email-client [team-id@foobar.server.com](mailto:<team-id>@foobar.server.com)

<Conversation-Topic>

Started by: <username> <timestamp>

2

Email address (starts new conv.  
=> creates new mail address)

Subscribe to new

New Conversation

1

## Conversations for <Team-Name>

Start conversation through your Email-client <team-id>@mindquarry.com

2

3

Unsubscribe from new

Subscribe to new

New Conversation

1

Subscribe/Unsubscribe to/from any new conversations per mail

<Conversation-Topic>

Started by: <username> <timestmp>

<last comment since except ...>

Last comment by: <username> <timestmp>



## Conversations for <Team-Name>

Start conversation through your Email-client [<team-id>@foobar.server.com](mailto:<team-id>@foobar.server.com)

2

<Conversation-Topic>

4

Started by: <username> <timestmp>

<last comment 1-line except...>

last comment by: <username> <timestmp>

Title of conversation, links to  
another page w/ messages

3

Unsubscribe from new

Subscribe to new

New Conversation

1

## Conversations for <Team-Name>

Start conversation through your Email-client <team-id>@foobar.server.com

2

<Conversation-Topic>

4

Started by: <username> <timestmap>

<last comment 1-line except...>

last comment by: <username> <timestmap>

5

I-line-preview of last message,  
links directly to the last message

# List of Conversations

## Conversations for <Team-Name>

Start conversation through your Email-client <team-id>@foobar.server.com

2

<Conversation-Topic>

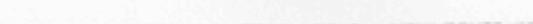
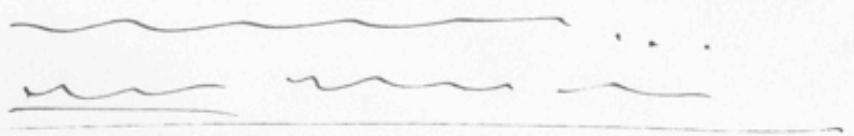
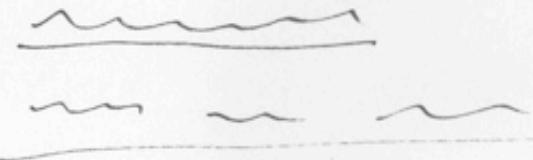
4

Started by: <username> <timestmp>

<last comment 1-line except...>

5

last comm: <username> <timestmp>



# Start a new conversation

26

Start new conversation

Subject:

Subscriber:

Message:

 Insert Link

Start conversation

Alternatively, you can start a conversation through your Email client:  
[<team-id>@foobar.server.com](mailto:<team-id>@foobar.server.com)

# Start a new conversation

Start new conversation

Subject:

Note: no global new buttons here,  
confuses people

Subscriber:



Message:

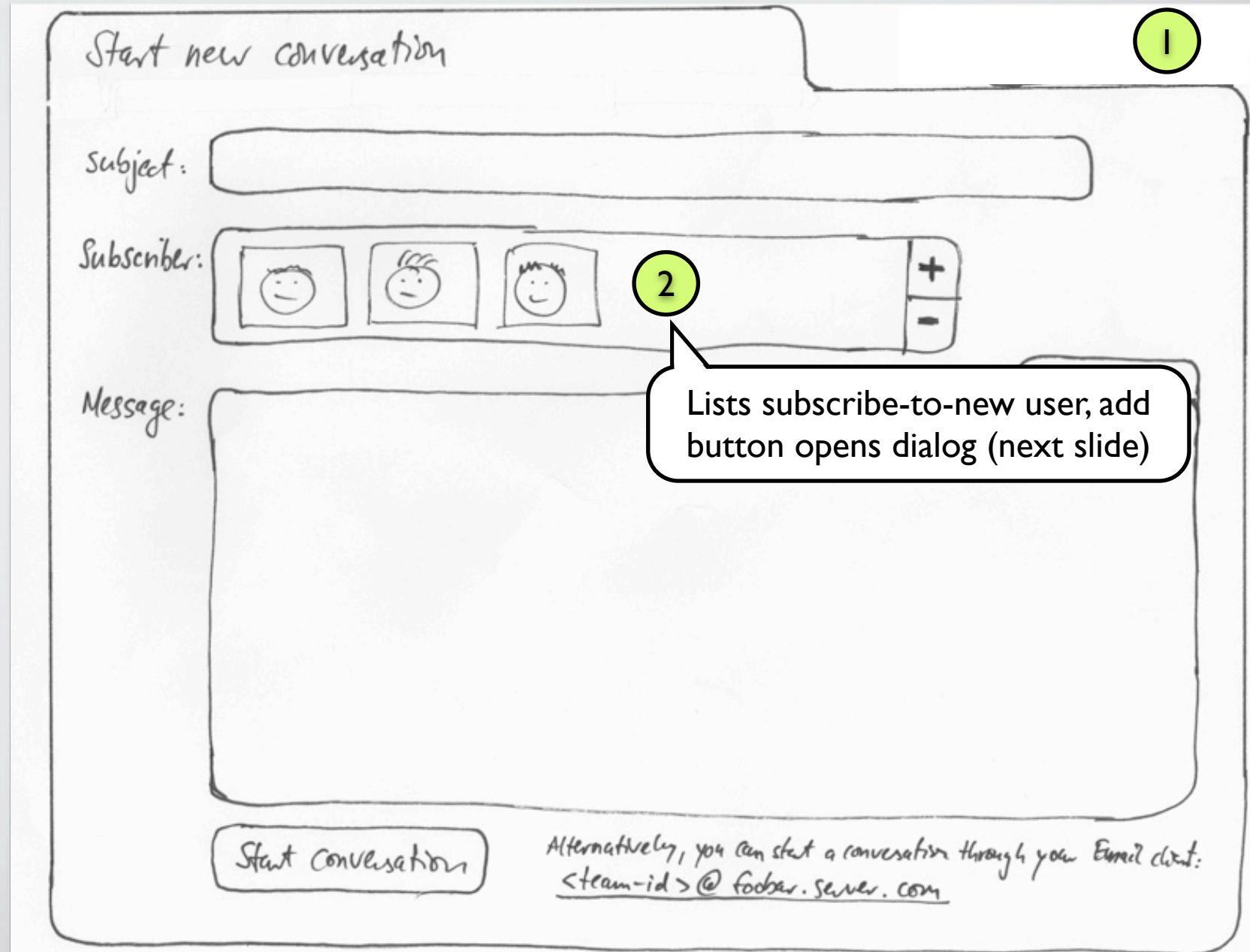
Insert Link

Start Conversation

Alternatively, you can start a conversation through your Email client:  
[<team-id>@foobar.server.com](mailto:<team-id>@foobar.server.com)

## Start a new conversation

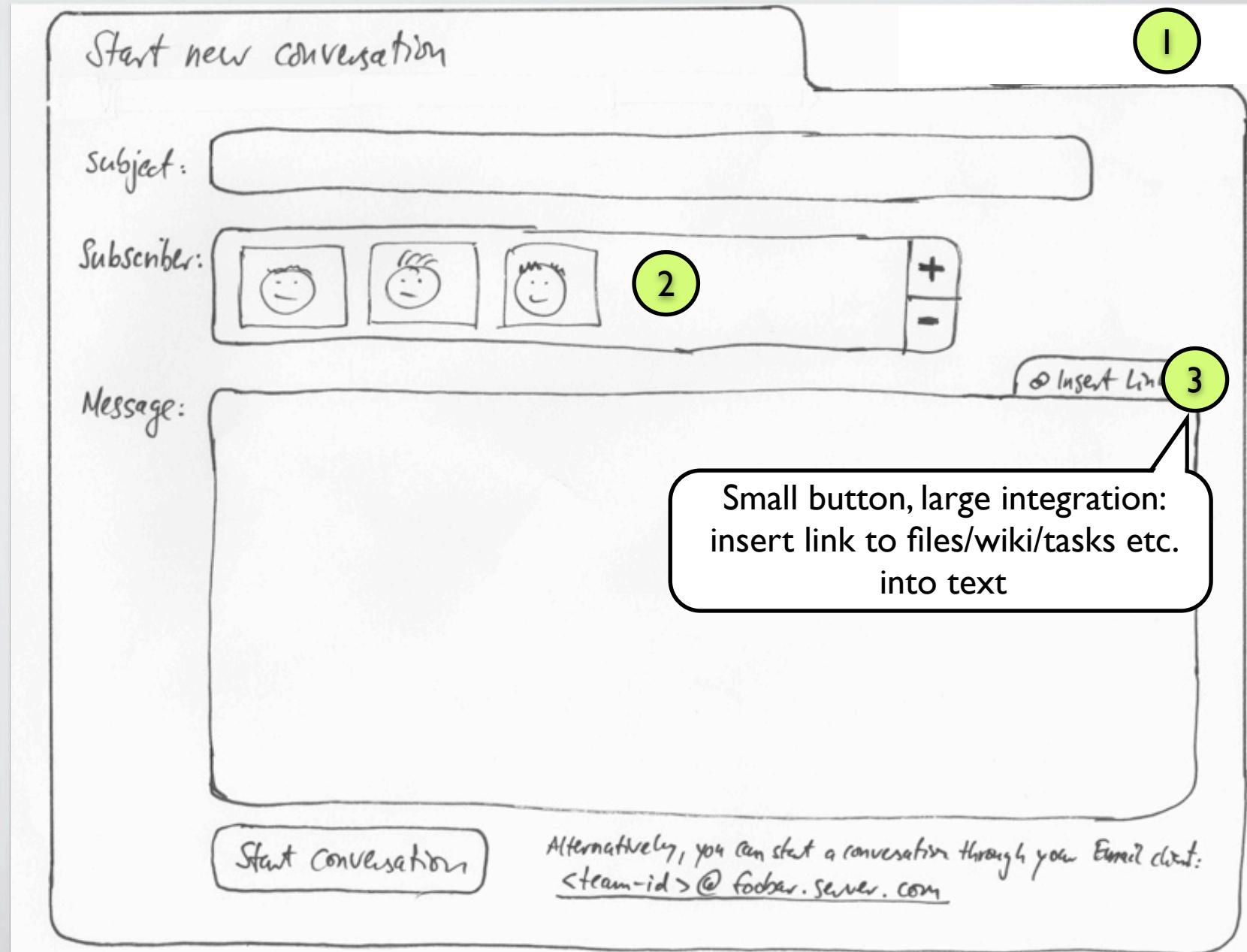
26



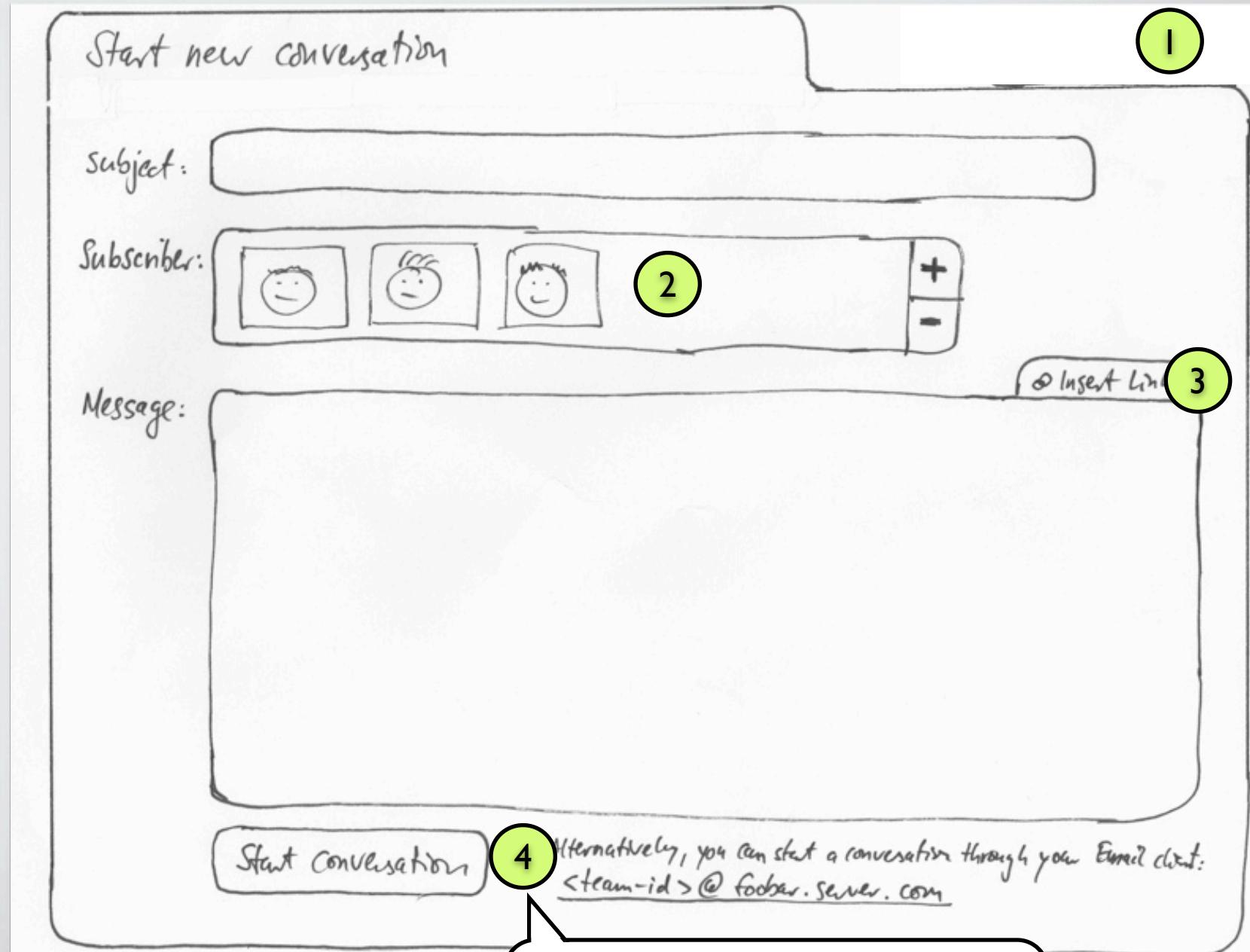
The image shows a hand-drawn wireframe of a user interface for starting a new conversation. At the top, there's a header with the text "Start new conversation". Below it is a "Subject:" field represented by a long horizontal rectangle. Underneath is a "Subscriber:" section featuring three small icons of people and a plus sign button. A callout bubble points to the plus sign button with the text "Lists subscribe-to-new user; add button opens dialog (next slide)". The number "2" is circled in green above the plus sign. Below the subscriber section is a large, empty rectangular area for the message content. At the bottom left is a "Start conversation" button, and at the bottom right is a note: "Alternatively, you can start a conversation through your Email client: <team-id>@foobar.server.com". There are also small colored squares in the top-left corner of the slide.

# Start a new conversation

26

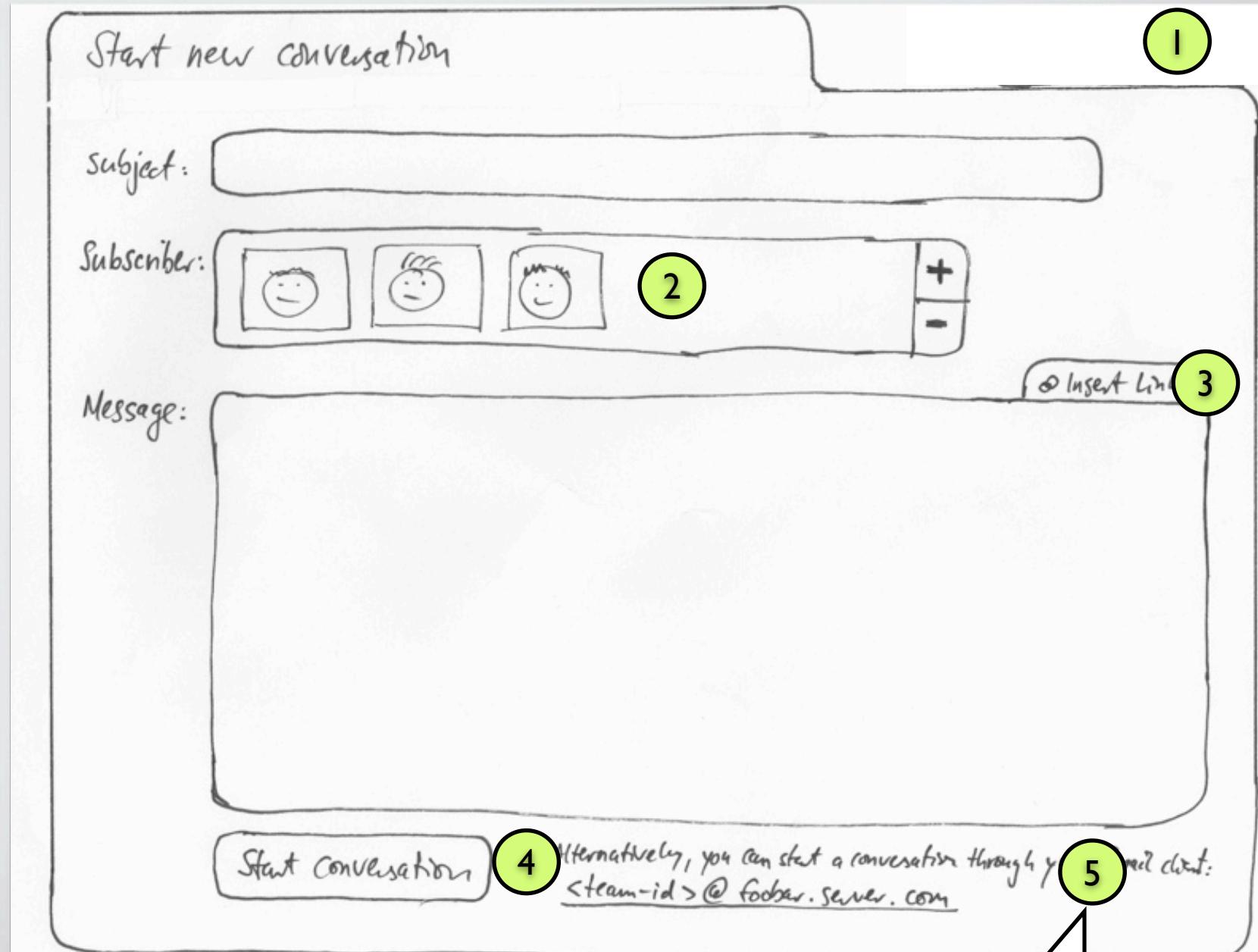


## Start a new conversation



Simple: only one button here to send the stuff!

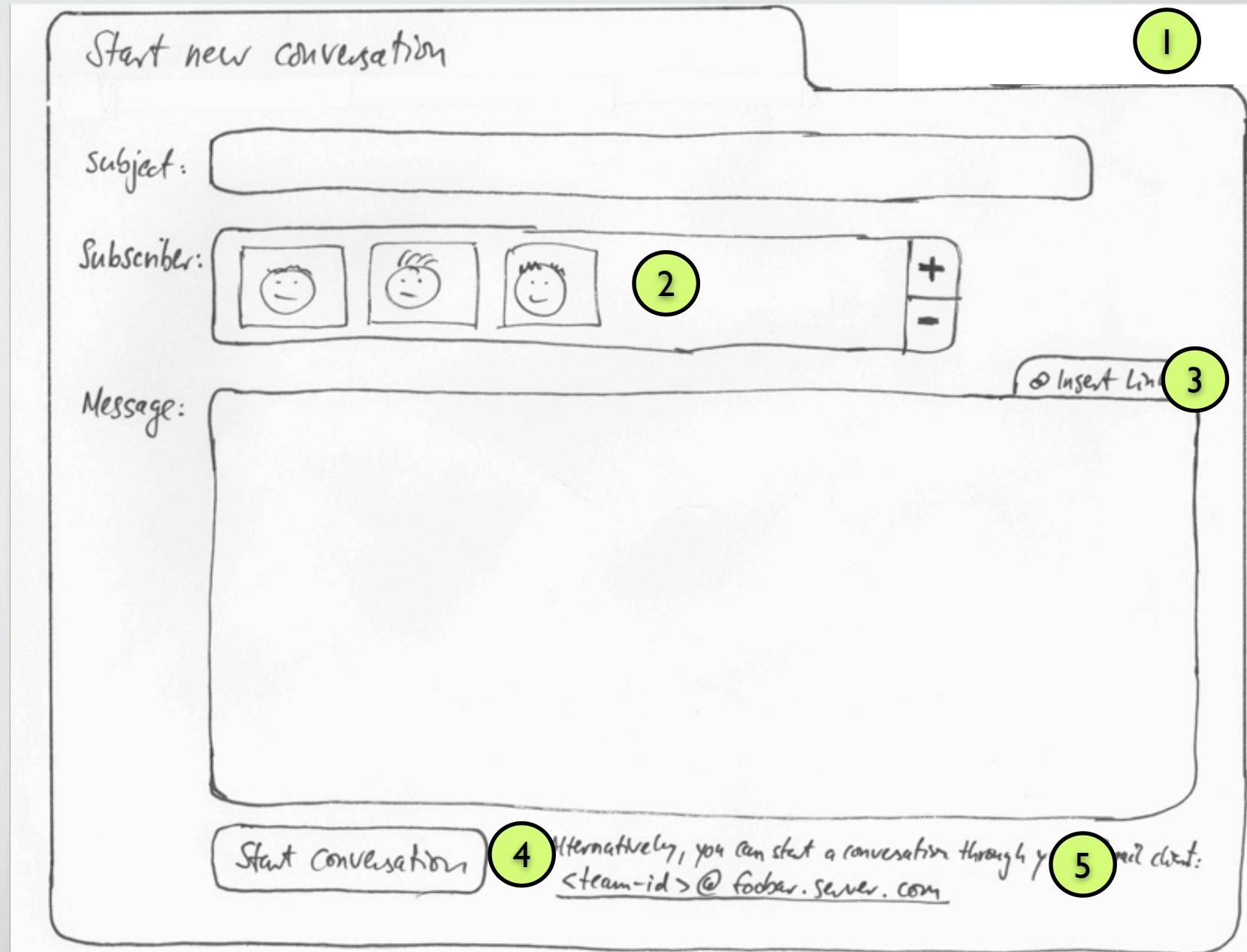
## Start a new conversation



Another hint to the team's mail address

# Start a new conversation

26

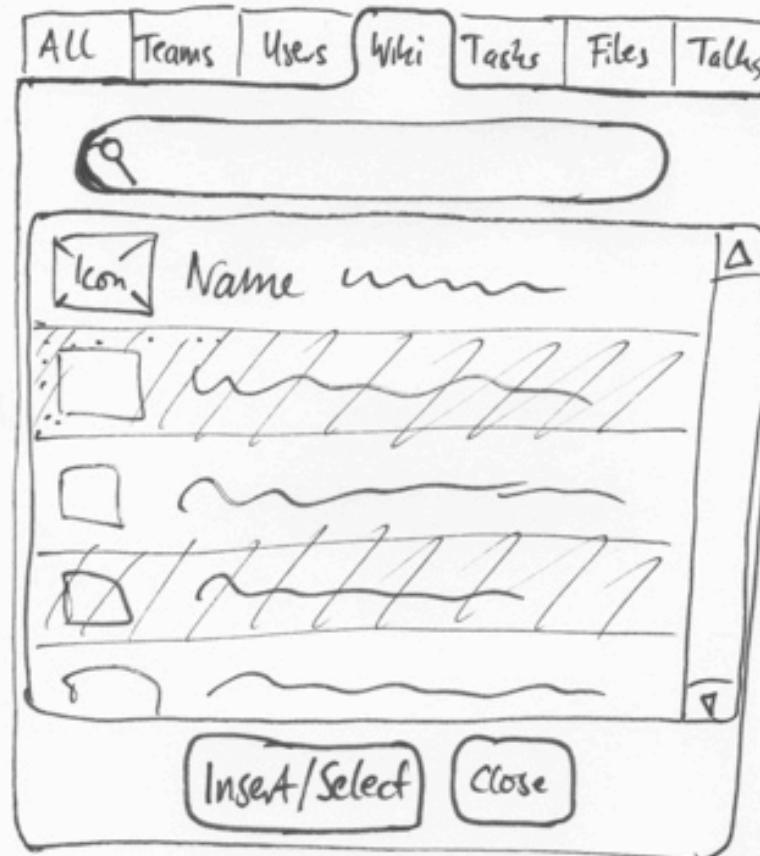


# General Search and Filter Widget



Filter Select Resource  
Widget

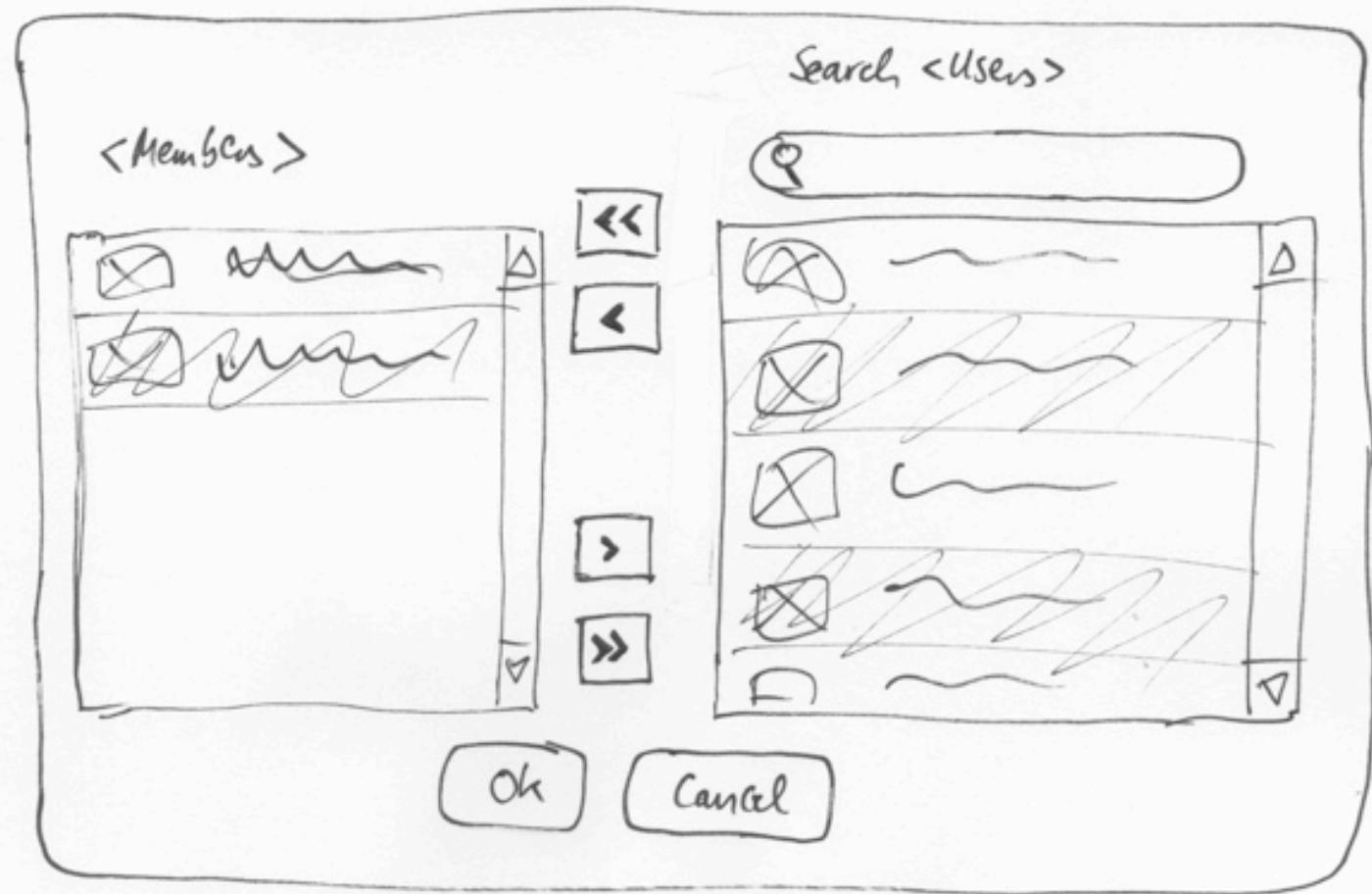
Single insert /select mode  
(eg. link to wiki page)



maybe tabs on the  
right side 



Modify List mode  
(eg. change team memberships)



# Conversation: Message History



<Conversation-Topic>

Page **1 2 3 4 ... 11**

Subscribe

New Conversation

Sort: Newest First | Chronological

Yesterday



(User Name)

<Message-Part>



www



Today 8:45



www



http://www.com/m



# Conversation: Message History

**Topic**

<Conversation-Topic> **I**

Page 1 2 3 4 ... 11 ►

Subscribe

New Conversation

Sort: Newest First | Chronological

Yesterday

<Message-Part>

(User Name)

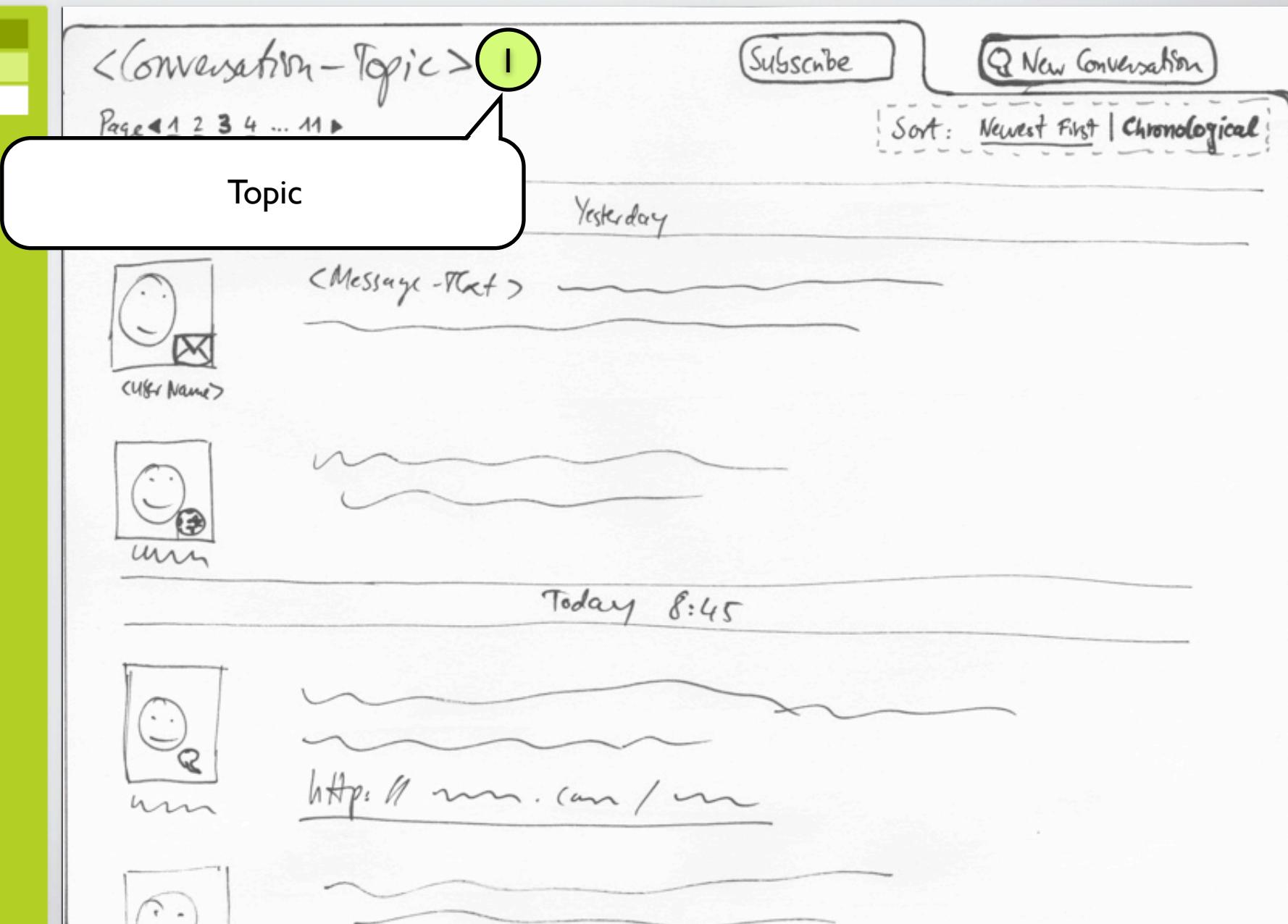
mm

Today 8:45

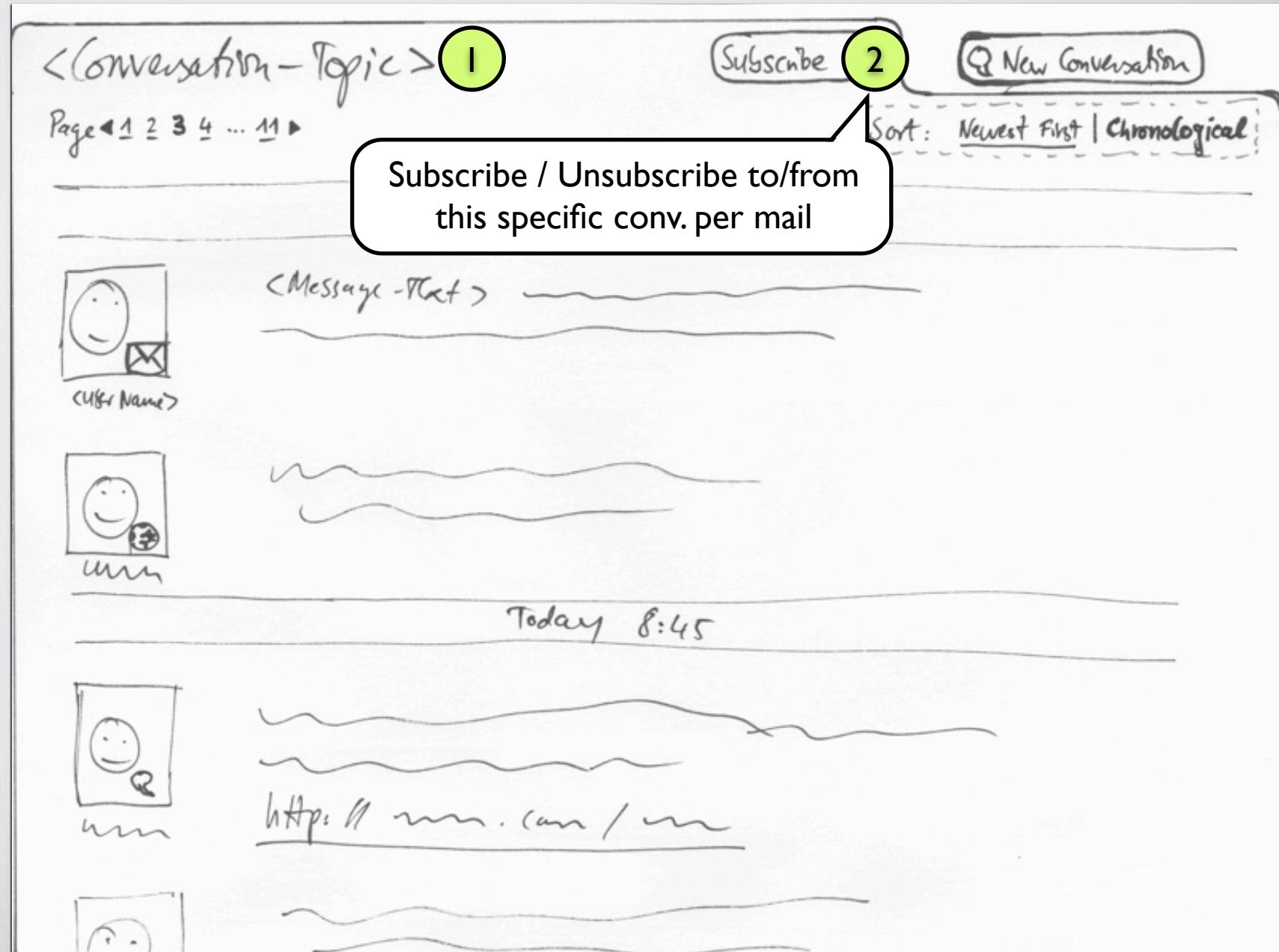
mm

http://mm.ca/m

mm



# Conversation: Message History

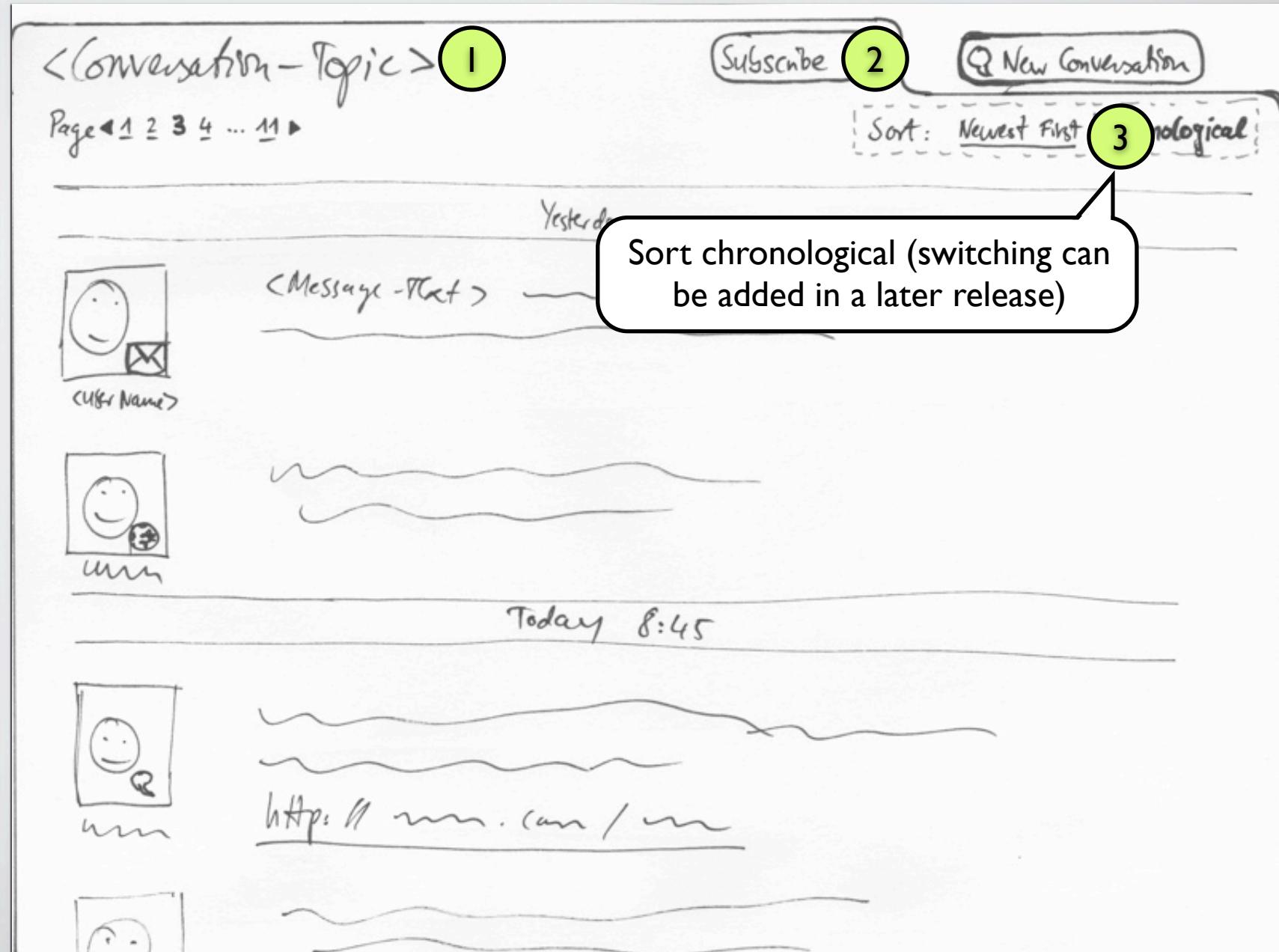


The image shows a hand-drawn wireframe sketch of a user interface for a conversation message history. The top bar includes a color palette (green, yellow, white), the title "Conversation: Message History", and the Mindquarry logo.

Key UI elements include:

- Conversation Topic:** A placeholder "**<Conversation-Topic>**" with a circled number **1**.
- Subscribe / Unsubscribe:** A button labeled "Subscribe" with a circled number **2**, accompanied by a callout bubble stating "Subscribe / Unsubscribe to/from this specific conv. per mail".
- New Conversation:** A search bar labeled "New Conversation" with a magnifying glass icon.
- Sort Options:** A dropdown menu showing "Sort: Newest First | Chronological".
- Page Navigation:** A page navigation bar with icons for back, forward, and search, followed by "Page < 1 2 3 4 ... 11 >".
- Message Headers:** Placeholder text "**<Message-Header>**" above wavy lines representing message content.
- User Icons:** Small square icons with user avatars and names below them: "User Name", "mm", and "mm".
- Timestamp:** A timestamp "Today 8:45" above a wavy line.
- Link:** A link "http://mm.ca/mm" with a magnifying glass icon next to the "mm" icon.

# Conversation: Message History



A hand-drawn sketch of a user interface for a messaging application. At the top left, there's a color bar with green, yellow, and white squares. The main area shows a conversation screen with a header 'Conversation - Topic' and a circular icon with the number '1'. Below the header is a page navigation bar 'Page < 1 2 3 4 ... 11 >'. On the right side of the header are 'Subscribe' and 'New Conversation' buttons, and a 'Sort' dropdown set to 'Newest First' with an option for 'Chronological'. A callout bubble from a 'Sort' button indicates that chronological sorting is planned for a later release. The conversation body is divided into sections by horizontal lines. The first section is labeled 'Yesterday' and contains a message from a user with a smiley face icon and the placeholder text '(User Name)'. The second section is labeled 'Today 8:45' and contains messages from two users: one with a smiley face icon and the placeholder text '(User Name)', and another with a smiley face icon and a link 'http://(User Name).com/(User Name)'. The messages are represented by wavy lines indicating they have been read.

<Conversation - Topic> 1

Page < 1 2 3 4 ... 11 >

Subscribe 2 New Conversation

Sort: Newest First 3 Chronological

Yesterday

<Message - Part>

(User Name)

www

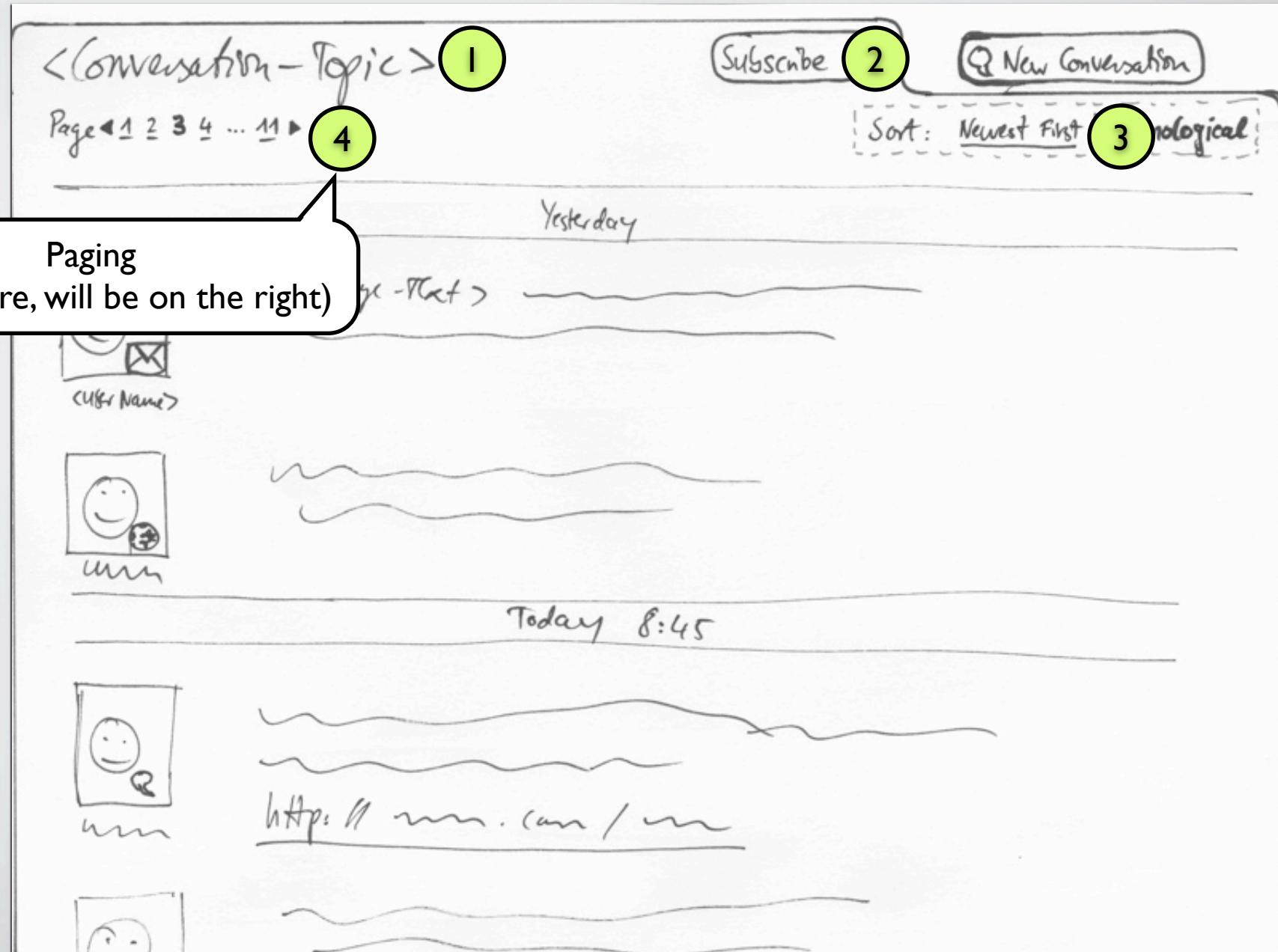
Today 8:45

http://(User Name).com/(User Name)

Sort chronological (switching can be added in a later release)

# Conversation: Message History

28



The image shows a hand-drawn wireframe sketch of a messaging application interface. At the top left, there's a vertical color bar with green, yellow, and white squares. The main area is a conversation screen.

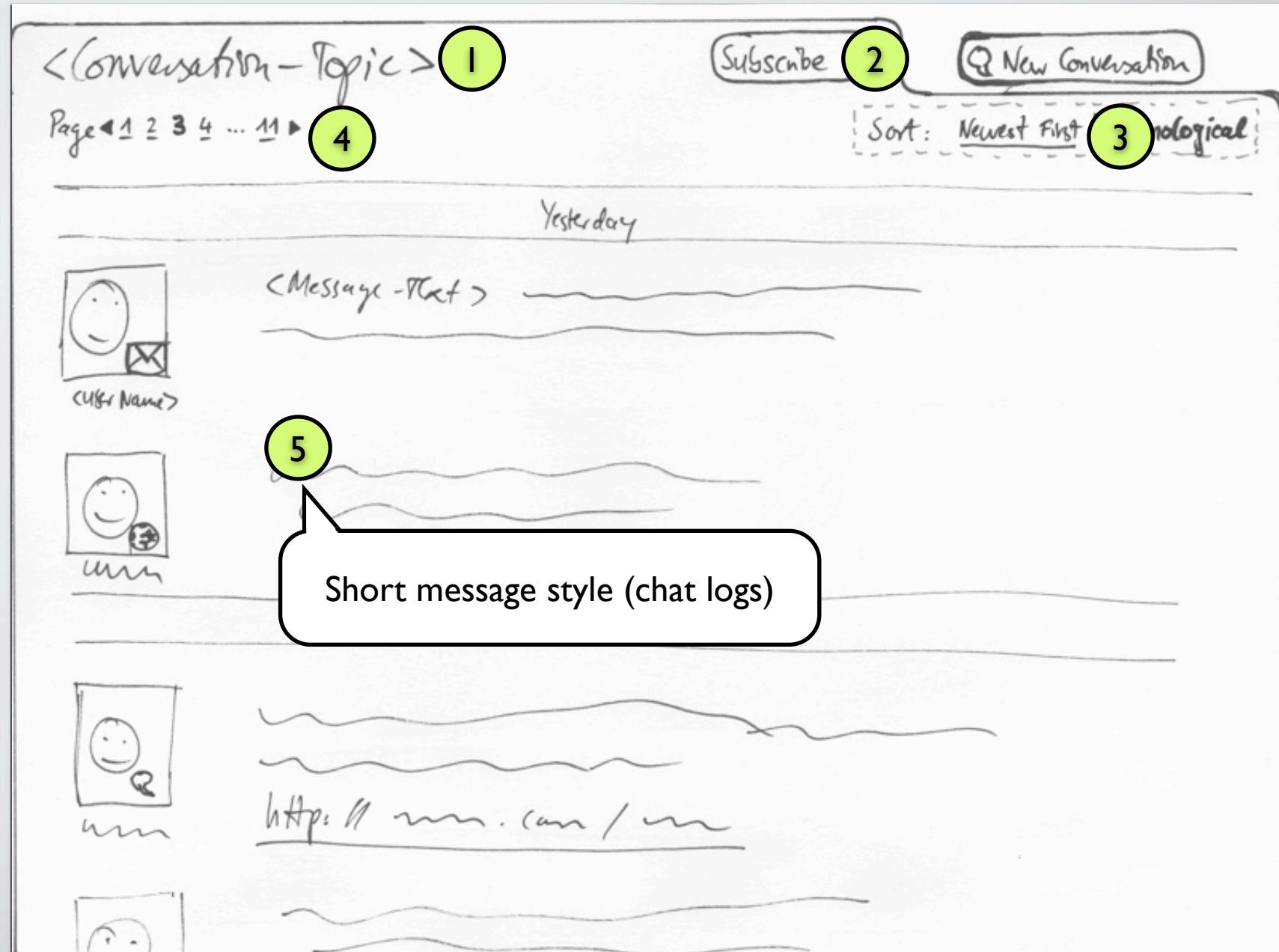
- Top Bar:** A header with the text "<Conversation-Topic>" followed by a circled number "1".
- Subscription:** A "Subscribe" button with a circled number "2" next to it.
- Search:** A "New Conversation" search bar with a magnifying glass icon.
- Sort Options:** A "Sort: Newest First" dropdown with a circled number "3" next to it.
- Paging:** A "Page < 1 2 3 4 ... 11 >" navigation bar with a circled number "4" next to it.

The main content area consists of several message bubbles:

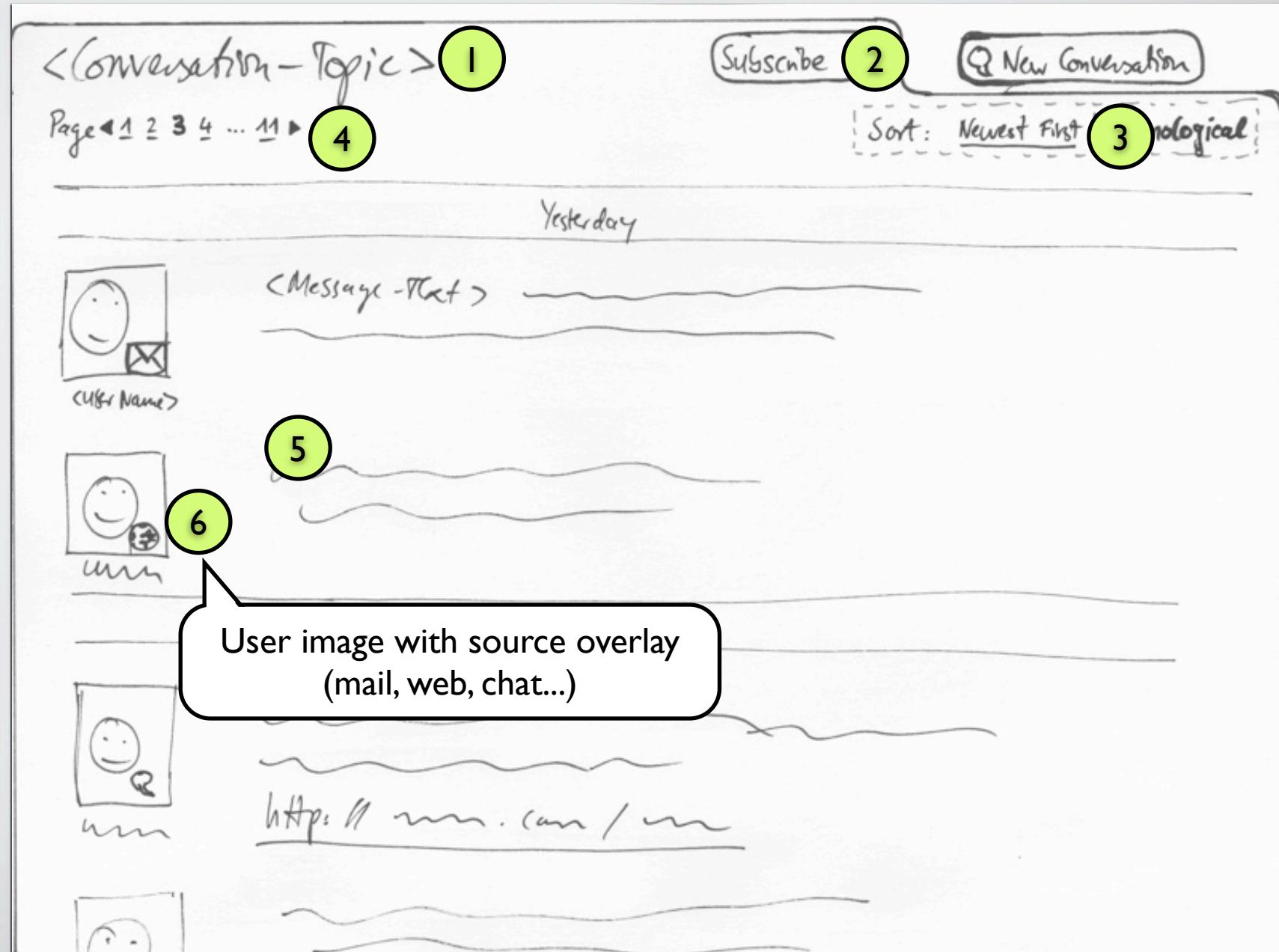
- Yesterday:** A message from a user with a mail icon and placeholder text "(User Name)".
- Today 8:45:** A message from a user with a smiley face icon and placeholder text "www".
- Today 8:45:** A message from a user with a smiley face icon and placeholder text "www".
- Today 8:45:** A message from a user with a smiley face icon and placeholder text "http://www.com/www".
- Today 8:45:** A message from a user with a sad face icon and placeholder text "www".

A callout bubble points to the "Page" navigation bar with the text "Paging (wrong here, will be on the right)".

# Conversation: Message History

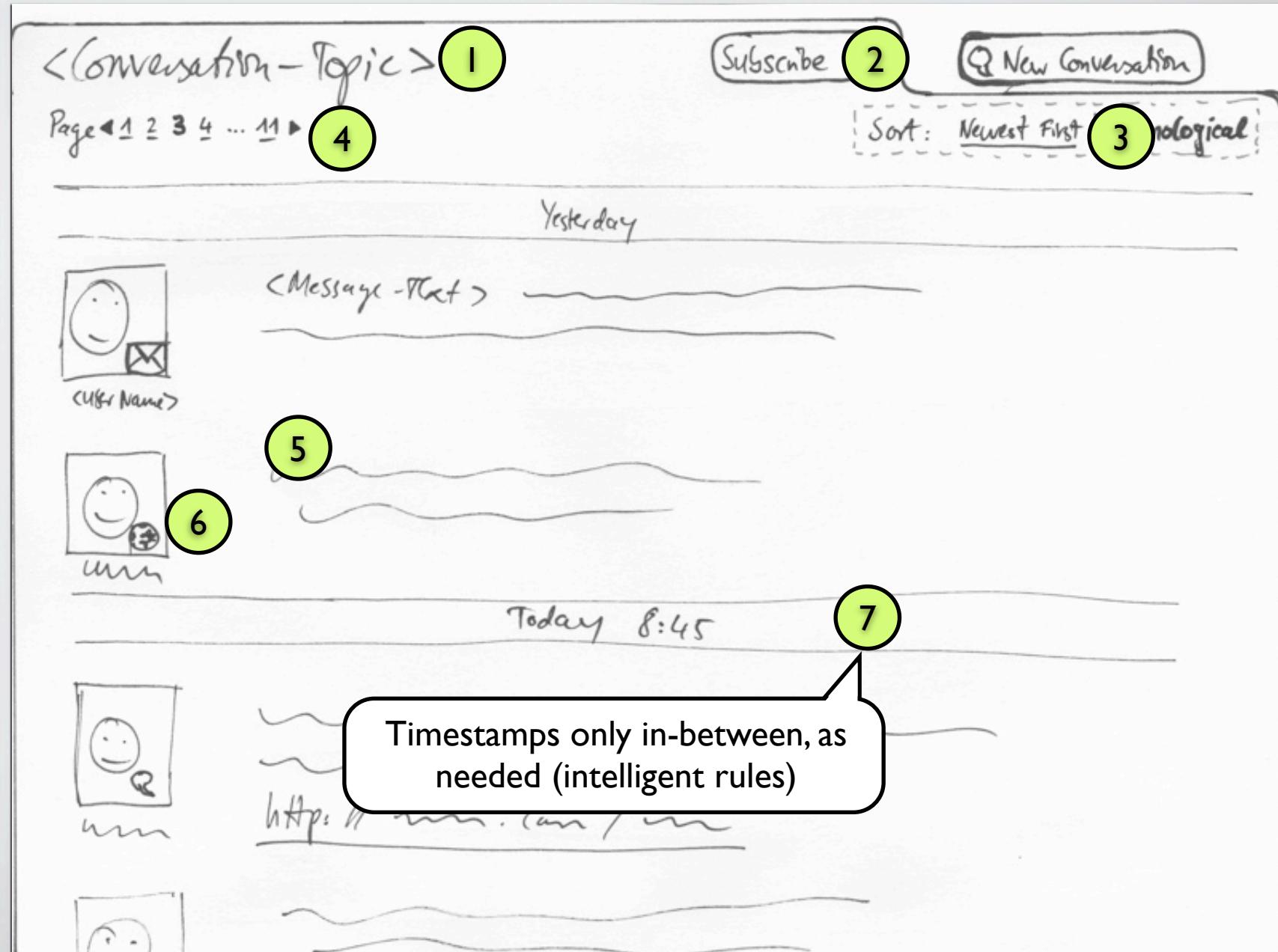


# Conversation: Message History



A hand-drawn wireframe sketch of a conversation message history interface. The top bar includes a color palette, a title 'Conversation: Message History', and a Mindquarry logo. The main area shows a header with 'Conversation - Topic' (1), a 'Subscribe' button (2), a 'New Conversation' search bar, and sorting options 'Sort: Newest First' (3) and 'Chronological'. Below the header is a page navigation bar 'Page < 1 2 3 4 ... 11 >' (4). A timestamp 'Yesterday' is shown above a list of messages. Each message consists of a user icon (5), a message text area (6), and a source URL (e.g., <http://mm.mm/mm>). A callout bubble points to the user icon with the text 'User image with source overlay (mail, web, chat...)'. The entire sketch is done in a simple, sketchy style.

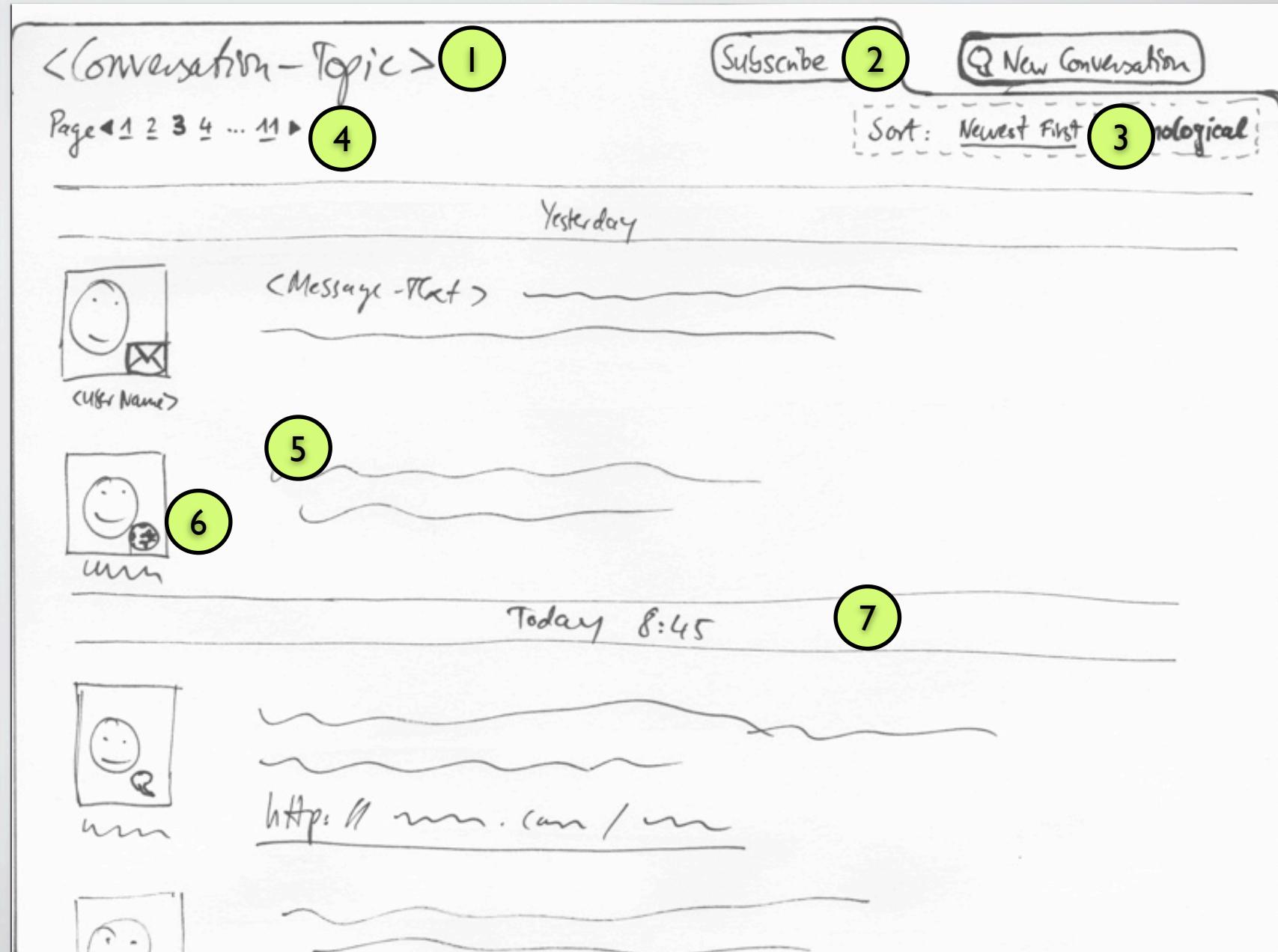
# Conversation: Message History



The image shows a hand-drawn sketch of a user interface for a messaging application. The interface includes:

- A header bar with a color palette on the left.
- A title "**<Conversation - Topic>**" with a circled number **1**.
- A "Subscribe" button with a circled number **2**.
- A "New Conversation" search bar with a circled number **2**.
- A "Page" navigation bar with a circled number **4**.
- A "Sort" dropdown set to "Newest First" with a circled number **3**.
- A timestamp "Yesterday".
- A message from a user with icon **5**.
- A message from another user with icon **6**.
- A timestamp "Today 8:45" with a circled number **7**.
- A speech bubble containing the text: "Timestamps only in-between, as needed (intelligent rules)".
- Message content "http://www.can/m" with wavy lines indicating message flow.

# Conversation: Message History



A hand-drawn sketch of a 'Conversation: Message History' interface. The top bar includes a color palette, a title, a 'Subscribe' button, a 'New Conversation' search bar, and a 'Sort' dropdown set to 'Newest First'. The main area shows a list of messages. A vertical timeline on the right indicates 'Yesterday' at the top and 'Today 8:45' at the bottom. Each message is represented by a wavy line and a small icon. Green circles numbered 1 through 7 highlight specific elements: 1 points to the title 'Conversation - Topic'; 2 points to the 'Subscribe' button; 3 points to the 'Sort' dropdown; 4 points to the page navigation 'Page 1 2 3 4 ... 11'; 5 points to the wavy line of the second message from yesterday; 6 points to the wavy line of the first message from today; and 7 points to the wavy line of the third message from today.

<Conversation - Topic> 1

Subscribe 2

New Conversation

Sort: Newest First 3

Page 4

Yesterday

<Message - Part>

(User Name)

5

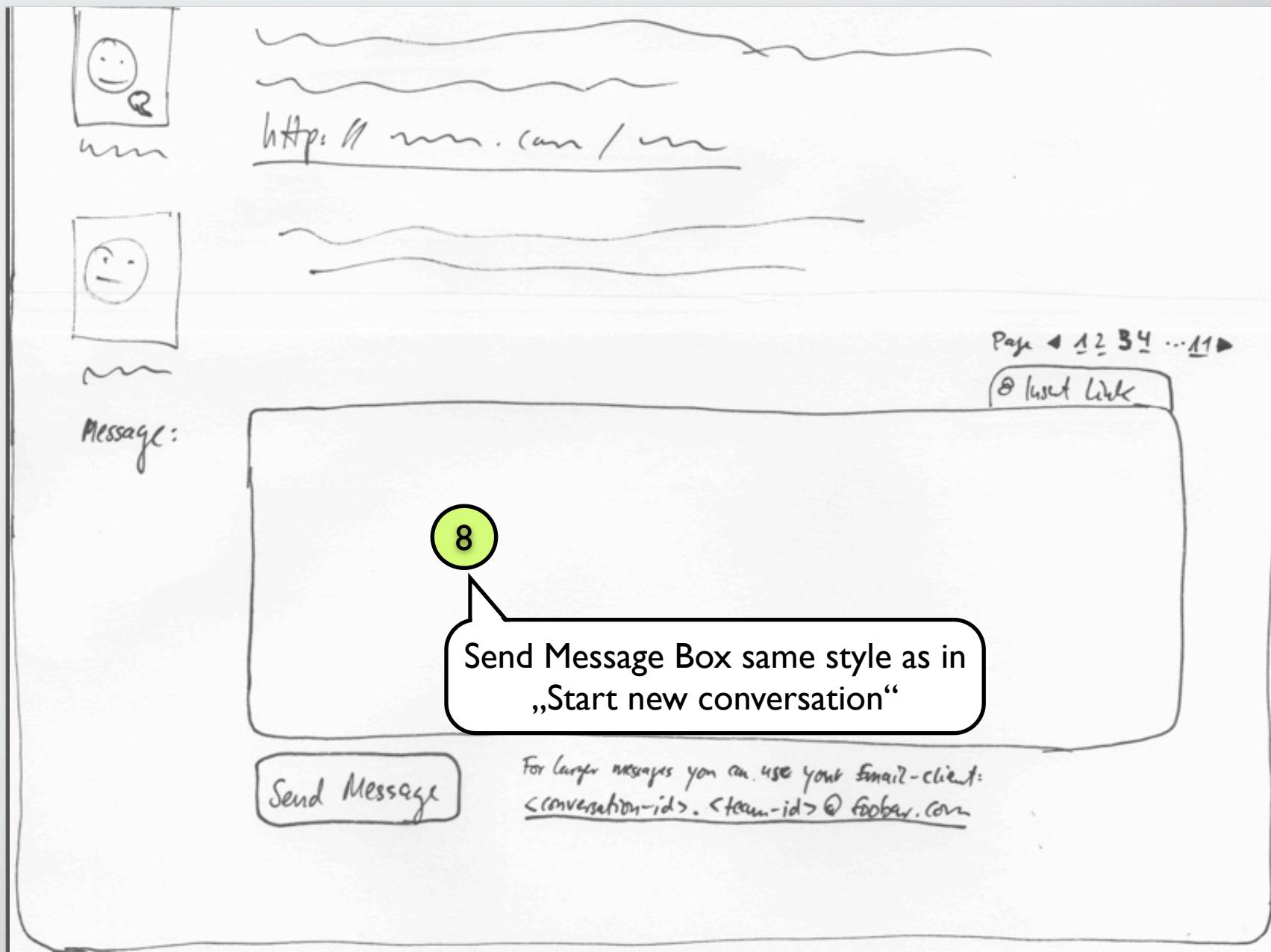
6

Today 8:45 7

7

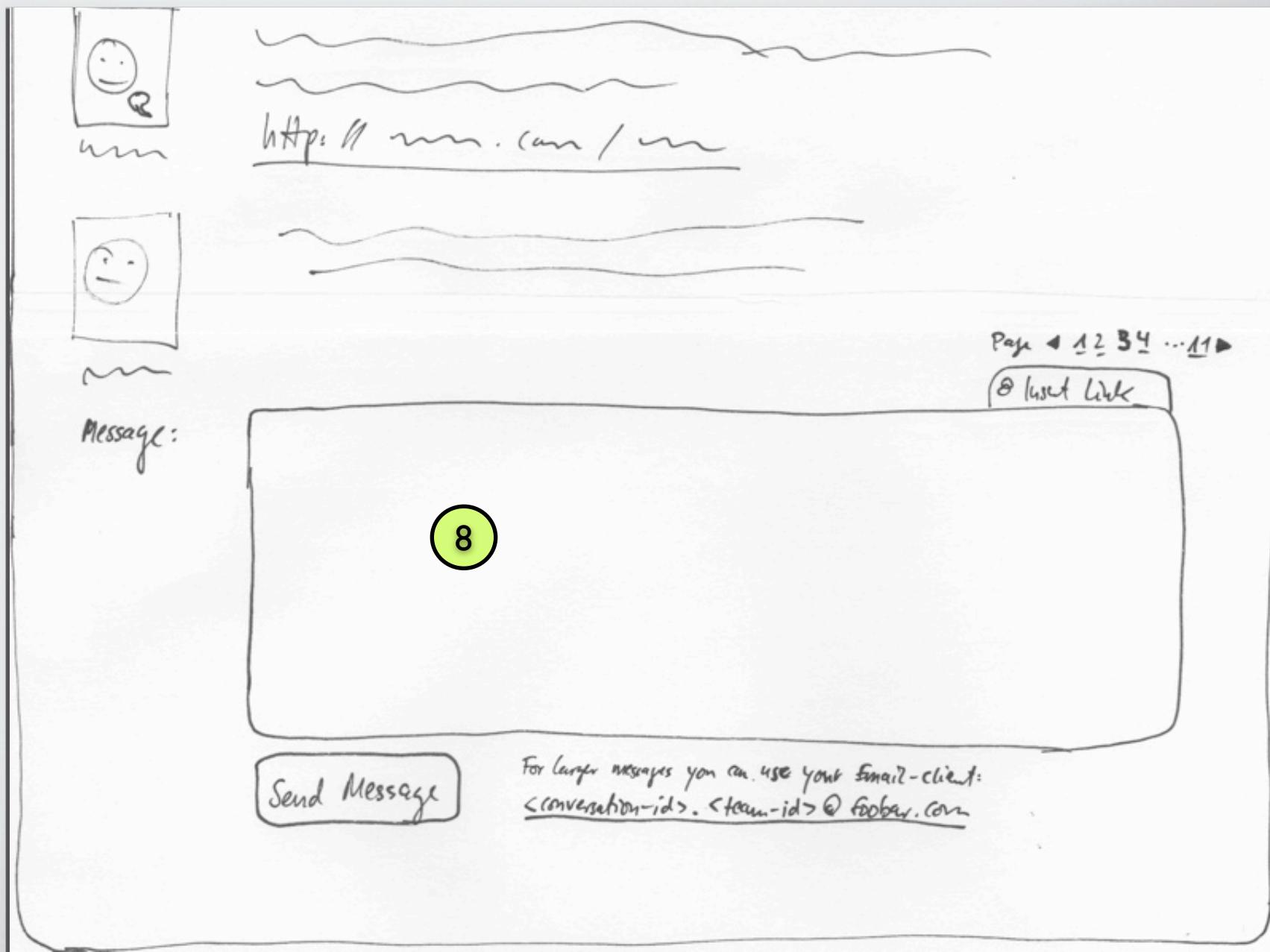
http://nn.nnn.com/n

# Conversation: Message History



# Conversation: Message History

28



# Meeting Minutes in web interface

29



30

# Mailing List **Basics**

30

## Mailing List **Basics**

- Receive conversation messages per e-mail when
  - subscribed to it
  - subscribed to new conversations for a team

## 30

# Mailing List Basics

- Receive conversation messages per e-mail when
  - subscribed to it
  - subscribed to new conversations for a team
- Mailing list address: <conversation-id>. <team-id>@foobar . com

30

# Mailing List Basics

- Receive conversation messages per e-mail when
  - subscribed to it
  - subscribed to new conversations for a team
- Mailing list address: <conversation-id>.<team-id>@foobar.com
- Start new conversation: <team-id>@foobar.com
  - uses subject as new conversation's title

31

# Mailing List **Advanced**

31

## Mailing List **Advanced**

- File attachments are discarded
  - too many possibilities for display in web interface
  - if time permits: cut off, put into svn, append svn link

31

# Mailing List **Advanced**

- File attachments are discarded
  - too many possibilities for display in web interface
  - if time permits: cut off, put into svn, append svn link
- Subject is ensured to be Re: <conversation title>

31

# Mailing List **Advanced**

- File attachments are discarded
  - too many possibilities for display in web interface
  - if time permits: cut off, put into svn, append svn link
- Subject is ensured to be Re: <conversation title>
- Bottom of mail contains hint and link to conversation in web

31

# Mailing List **Advanced**

- File attachments are discarded
  - too many possibilities for display in web interface
  - if time permits: cut off, put into svn, append svn link
- Subject is ensured to be Re: <conversation title>
- Bottom of mail contains hint and link to conversation in web
- Subscribe/Unsubscribe sends you an acknowledgement mail
  - including all subscriptions as an overview

32

## Meeting Minutes <YouNameIt>

One could easily put the meeting minutes inside a mail & send it to the conversation's mail address

32

## Meeting Minutes <YouNameIt>

- Editor is a bad word for non-tekkies

One could easily put the meeting minutes inside a mail & send it to the conversation's mail address

32

## Meeting Minutes <YouNameIt>

- Editor is a bad word for non-tekkies
- Problem:
  - Only useful for people with formal style of taking MM (XY says)
  - No solution yet how to support summary-style (apart from writing it into one's speech)

One could easily put the meeting minutes inside a mail & send it to the conversation's mail address

32

# Meeting Minutes <YouNameIt>

- Editor is a bad word for non-tekkies
- Problem:
  - Only useful for people with formal style of taking MM (XY says)
  - No solution yet how to support summary-style (apart from writing it into one's speech)
- Creating this tool is cheap, thus try it
  - Look out for usage patterns after release and/or
  - user contributed clients (public API)

One could easily put the meeting minutes inside a mail & send it to the conversation's mail address



Paul  
Goudreau

Welcome. This is the first meeting we are going to use the Mindquarry Meeting Editor to take quick meeting minutes. For those who are not familiar with this editor, it is preinstalled with the Mindquarry Desktop Client and can be found in your start menu. After starting the application, you can select an ongoing discussion to amend or start a new conversation as in this case.



Jan Schulz-  
Hofen

Using the editor interface is really straight-forward. At the left you see the speaker, in the speech balloon at the right what he or she has said. At the bottom of the window there is the list of participants in the conversation and you can add other speakers on the fly.



Arnaud  
Margand

I see, there is a shortcut for every speaker, so you can change the speaker by typing Control-T for example to switch to enter Timothy's comments. This allows very fast typing and frees you from the hassle of formatting instead of writing. One question: where are the conversations saved?



Barbara E.  
Rivera

You can find them in the "Talk"-Tab of the Mindquarry server along with all E-Mail, Chat, and Instant Messaging discussions. If you are taking down minutes offline, they will be uploaded once you gain back connectivity.

I would like to add following: The text-entry box at the bottom offers word-completion and spell-checking.



Paul  
Goudreau



Jan Schulz-  
Hofen



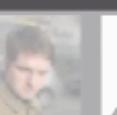
Arnaud  
Margand



Timothy M.  
Powell



Barbara E.  
Rivera



Lars Tieloff



Joan B.  
Mcneil



Nicolas A.  
Blanchard

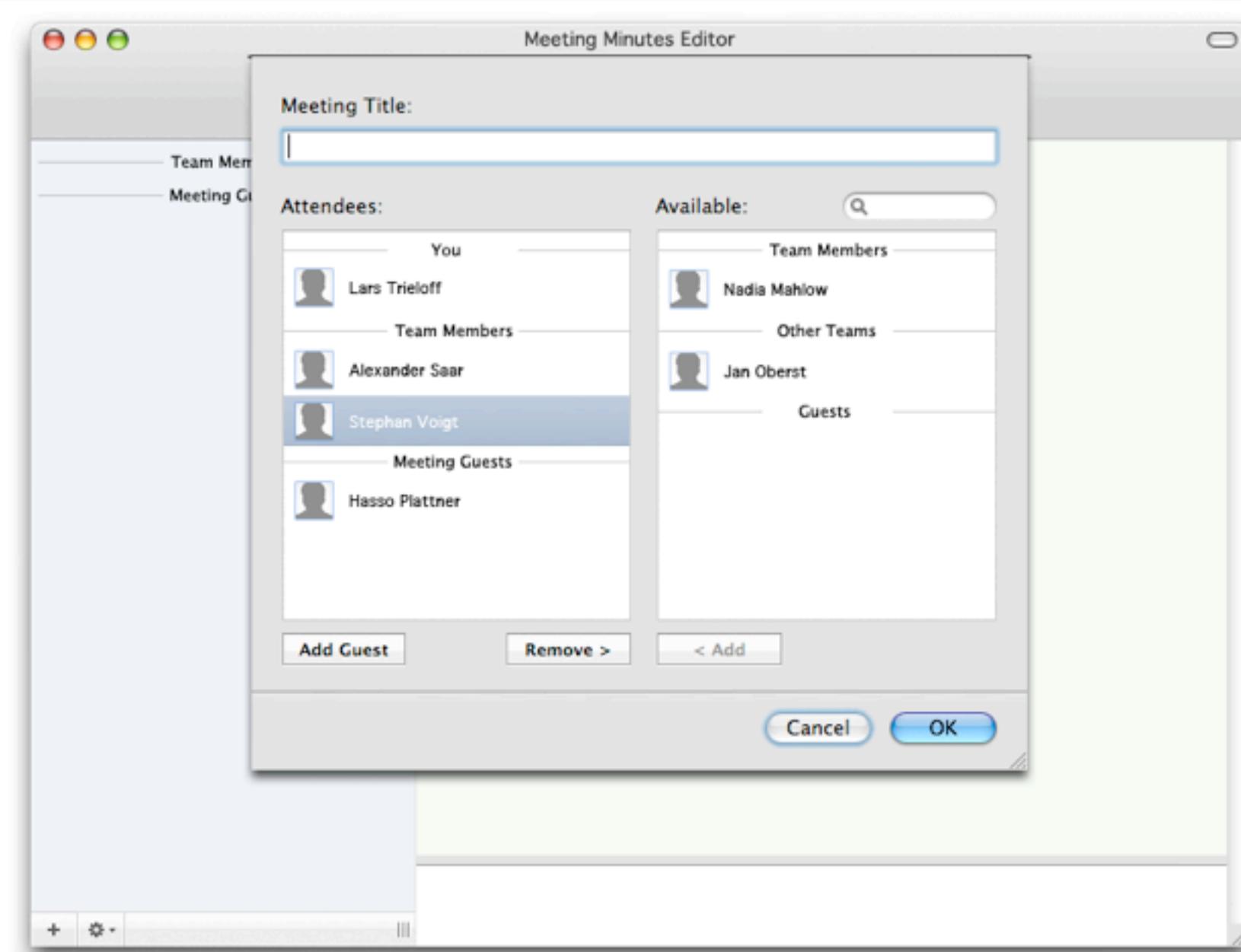


Ralph N.  
Clark

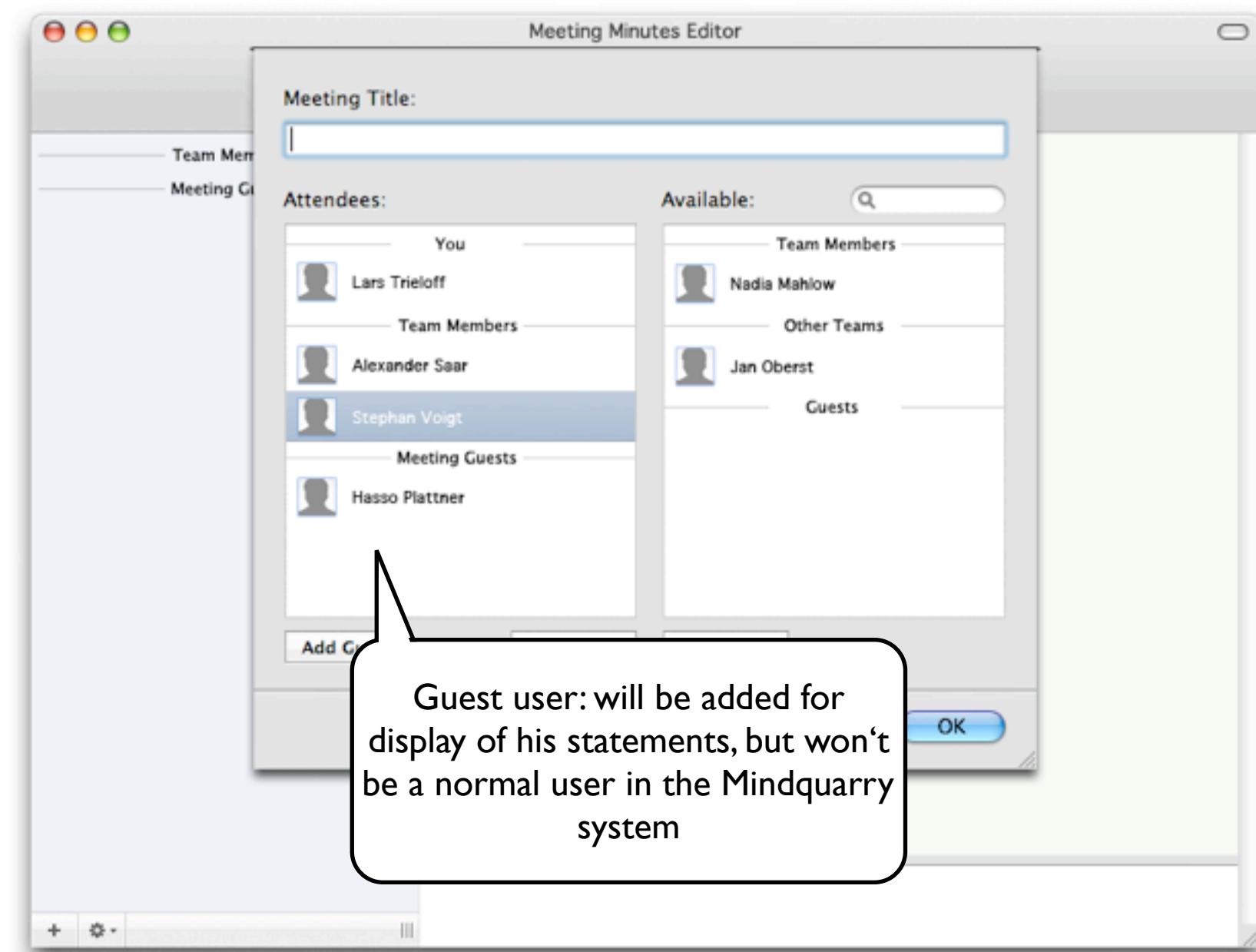


Lynn J.  
Leary

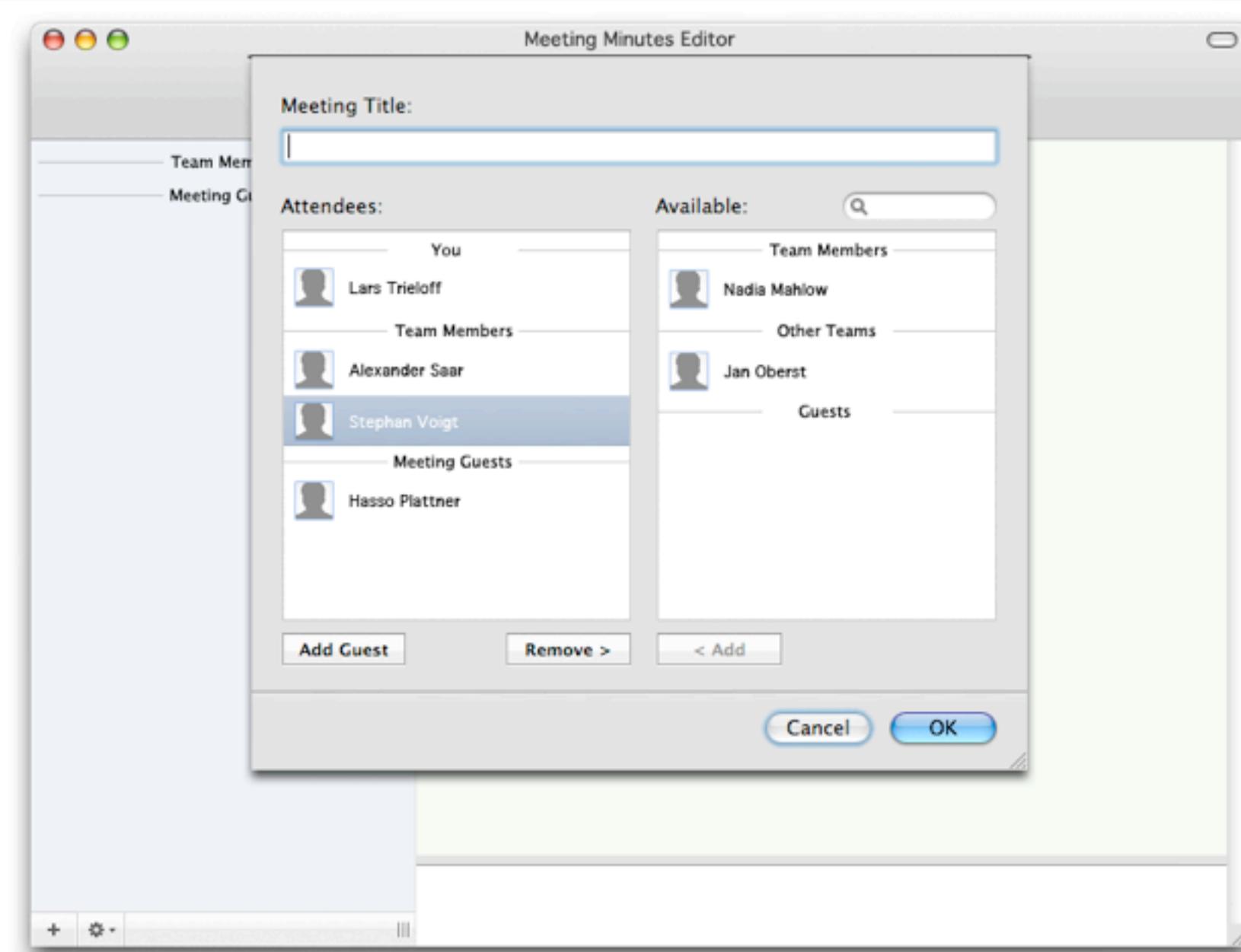
# Creating a new conversation



# Creating a new conversation

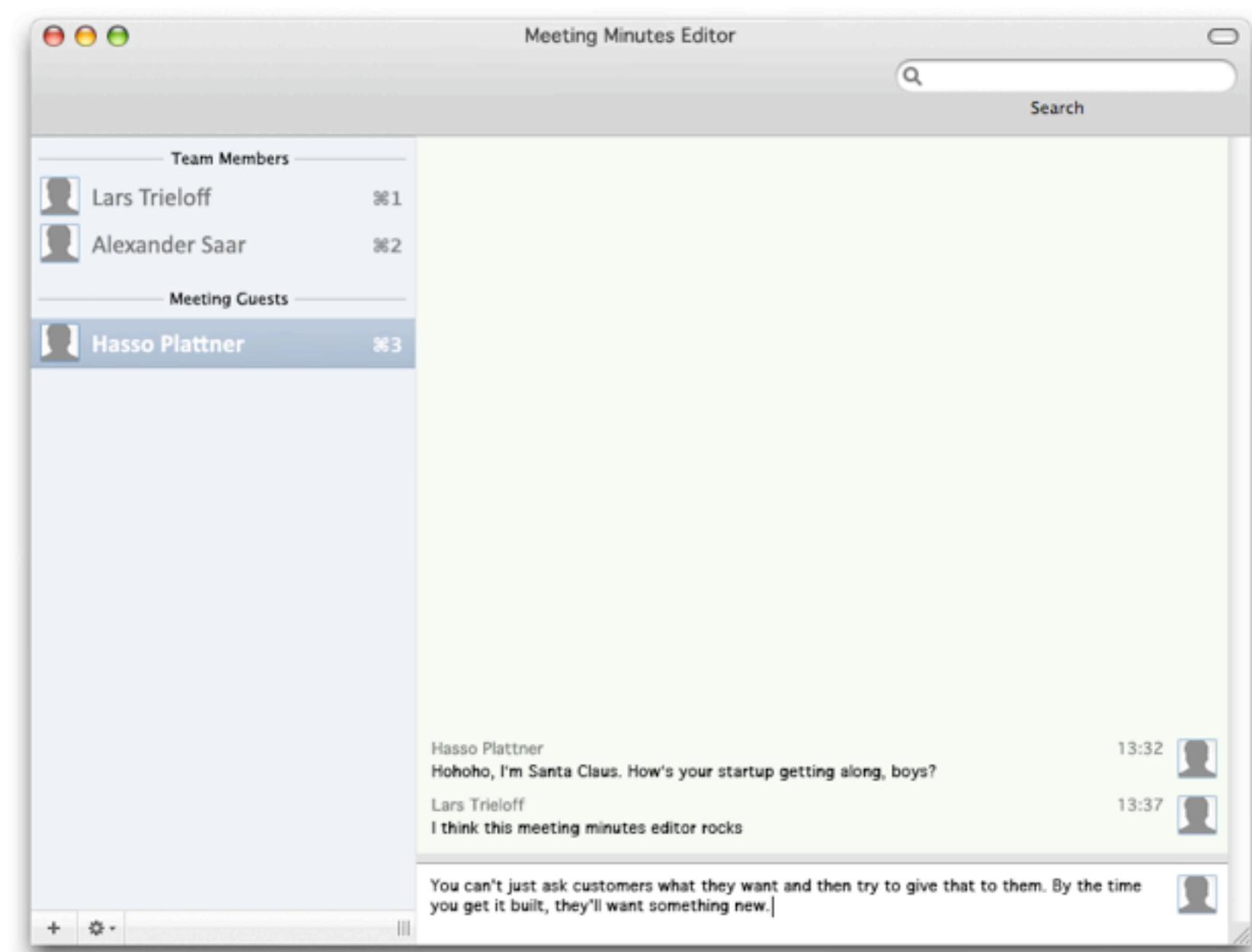


# Creating a new conversation



# Taking minutes

35



The screenshot shows a Mac OS X-style application window titled "Meeting Minutes Editor". On the left, there's a sidebar with sections for "Team Members" and "Meeting Guests". Under "Team Members", there are two entries: "Lars Trieloff" and "Alexander Saar", each with a small profile icon and a timestamp (e.g., 8:1). Under "Meeting Guests", there is one entry: "Hasso Plattner" with a timestamp (e.g., 8:3). The main pane is a scrollable text area showing a conversation between Hasso Plattner and Lars Trieloff. Hasso says: "Hohoho, I'm Santa Claus. How's your startup getting along, boys?". Lars replies: "I think this meeting minutes editor rocks". Below this, there is a quote: "You can't just ask customers what they want and then try to give that to them. By the time you get it built, they'll want something new." The application has standard OS X window controls (red, yellow, green buttons) and a search bar at the top.

Meeting Minutes Editor

Search

Team Members

Lars Trieloff 8:1  
Alexander Saar 8:2

Meeting Guests

Hasso Plattner 8:3

Hasso Plattner 13:32  
Hohoho, I'm Santa Claus. How's your startup getting along, boys?

Lars Trieloff 13:37  
I think this meeting minutes editor rocks

You can't just ask customers what they want and then try to give that to them. By the time you get it built, they'll want something new.

+

36

# Instant **Messaging**

# Instant **Messaging**

- Problem with unavailable group chats
  - Jabber has got it
  - many servers, e.g. Google Talk, and clients do NOT support it

# Instant **Messaging**

- Problem with unavailable group chats
  - Jabber has got it
  - many servers, e.g. Google Talk, and clients do NOT support it
- Solution: Bots
  - you communicate with the Mindquarry Conversation XY Bot
  - he prints messages for all others: *Peter says:*
  - automatic registration of new users at server?

37

The UCD Team wishes happy  
coding & promoting!

Alexander Klimetschek, Lars Trieloff, Nadia Mahlow, Jonas Witt

