## eduBuzzer

Interaction design for eduBuzzer - a http://metalab.at/wiki/HSC2011 project.
Page 000 Version 0.4 from April 18th 2011
These mockups show function, structure and content of the frontend.

Please send us feedback e.g. errors, what you like / dislike to the mailing list or to Stefan Ladstätter (ladstaetter@matic.at) and Max Scheugl (max@scheugl.com).

The frontend has no fixed width - it is free floating to the right. These mockups show the frontend with a web browser window size of $1024 \times 768$.

## History:

v0.1-0.3: Initial versions based on protocol of April 1s $\dagger$ meeting @ metalab.

| Term | Description |
| :--- | :--- |
| application (or app) | application running on frontend (e.g. "voting") |
| basestation | USB device with server software and receiver |
| button | hardware button on buzzer |
| buzzer | client with hardware buttons |
| client | buzzer as represented in the frontend |
| frontend | webapp running in web browser on teacher's laptop |
| iButton | for personalization of buzzer |

## eduBuzzer

# Basestation: Connected 

Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |



## eduBuzzer

## Basestation: Disconnected

Connected buzzers: 0

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |



Basestation disconnected
Please plug the basestation to your computer.









## eduBuzzer

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |



Start Timer

Basestation: Connected
Connected buzzers: 20

## eduBuzzer

Basestation: Connected
Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... | $\square$ |
| :--- | :--- | :--- | :--- | :--- |



Stop Timer
Timeout: 00:14

## eduBuzzer

Basestation: Connected
Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |



Correct Answer
Restart Timer

## eduBuzzer

| Home | Raise Your Hands | Voting | More... |  |
| :--- | :--- | :--- | :--- | :--- |

## Start a new poll

Voting mode:

- Single vote

O Single vote, revote allowed (as long as poll is running)
O Multi vote (select options in order of preference)

Number of options (starts the voting):


## eduBuzzer

| Home | Raise Your Hands | Voting | More... |  |
| :--- | :--- | :--- | :--- | :--- |

## Start a new poll

Voting mode:
0 Single vote
O Single vote, revote allowed (as long as poll is running)

- Multi vote (select options in order of preference)

Number of options (starts the voting):


## eduBuzzer

Basestation: Connected
Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |

9 out of 20 buzzers have cast a vote.
Stop the Vote
Show results

## eduBuzzer

Basestation: Connected
Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... |  |
| :--- | :--- | :--- | :--- | :--- |

9 out of 20 buzzers have cast a vote.
Stop the Vote
Hide results


## eduBuzzer

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |

20 out of 20 buzzers have cast a vote.

Start New Poll
Hide results


## eduBuzzer

| Home | Raise Your Hands | Voting | More... |  |
| :--- | :--- | :--- | :--- | :--- |

20 out of 20 buzzers have cast a vote.

## Start New Poll

Hide results


B


C

8


D

## eduBuzzer

Basestation: Connected
Connected buzzers: 20

| Home | Raise Your Hands | Voting | More... | V |
| :--- | :--- | :--- | :--- | :--- |

20 out of 20 buzzers have cast a vote.
Start New Poll
Hide results


A
c
D

## Basestation: Connected

Connected buzzers: 0

| Home | Raise Your Hands | Voting | Connect Buzzers |  |
| :--- | :--- | :--- | :--- | :--- |


eduBuzzer

## Basestation: Connected

Connected buzzers: 6

| Home | Raise Your Hands | Voting | Connect Buzzers |  |
| :--- | :--- | :--- | :--- | :--- |



