

TWEB / MAC

Codename

Lounge Yghrēk.

Contributors

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Issue

After years and years of improvements in our so orange school, we happen to still lack efficient ways of meeting, coaching and interacting with other students; the basis of a successful and fulfilling life and the production of good little workers.

The ChillOut is an attempt at solving this problem through the access to a beer-filled, couch-packed place with many opportunities to have fun and/or work with others. But the reality is harsh and unforgiving, for the beer is not always readily accessible and the others sometimes busy when we're not -be it for a classe or for any outdoor activity, like gardening.

Proposition

Given the ease with which social networks have ~infested~ made themselves fundamental in our lives, we think we can apply the general ideas they contain to create a **private** network of students and members of the professional college. People will be able to create an account with their heig-vd.ch email account and enjoy many ways of interacting with others.

The main points are as follows:

- Personal Wall and Profile
- Posts / Questions - Comments / Responses
- Beer showroom (*optional*)

Features

Personal Wall and Profile

A page containing different infos about the user and their feed.

- different confidentiality settings
- possibility of (un)frinding someone
- possibility to be anonymous (to other, but not to us overpowered developers)
- can post either **text** or **gifs** (and stickers if easily implementable.)
- Classical features of social network: e.g. subscribe, ...

profil



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[Name Pron]

..... *1 *2

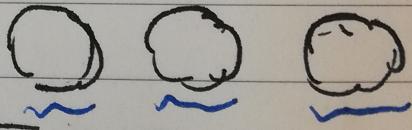
color!



[Name Pron]

[YEAR] | [Orientation]

- [FAV. BEER]
- [DJ RANK]
- [BET GES]



Posts / Questions - Comments / Responses

On a page called the Lounge, we have every public post made available to every user of the network. You can either **post** something to shoot the shit with others who can then **comment** on your post, or you can post a **question** with (eventually) some **hashtags** referring to a specific course /set of courses, and people can then **respond** to your question.

Posts

- classics attributes such as author name, date, corpus, ...
- can be CRD, but not U
- different confidentiality settings
- can be easily browsed on the profile (specific) or in the Lounge, search also possible in that case (all)

Questions

- are defined by the existence of a **question mark** in the corpus
- different confidentiality settings
- can be easily browsed on the profile (specific) or in the Lounge, search also possible in that case(all)

Comments

- Are linked to a specific post
- same privacy settings
- one-level indentation only

Responses

- Are linked to a specific post
- same privacy settings
- one-level indentation only
- Can be selected as **top answer** by the question author
 - give the answer authors some bonuses

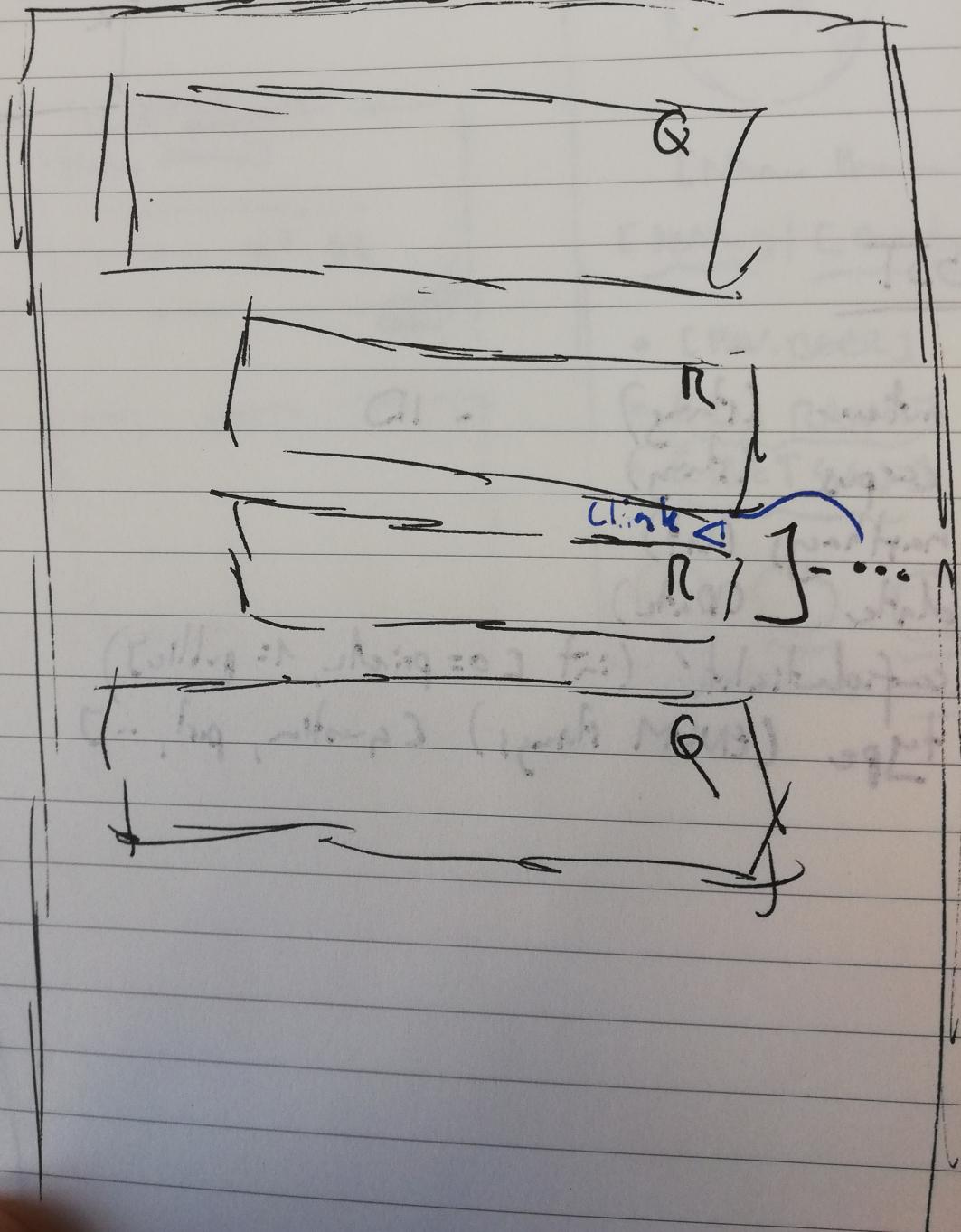
Le lounge



key cat

*cars

Search



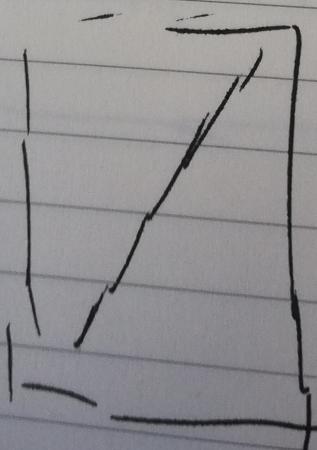
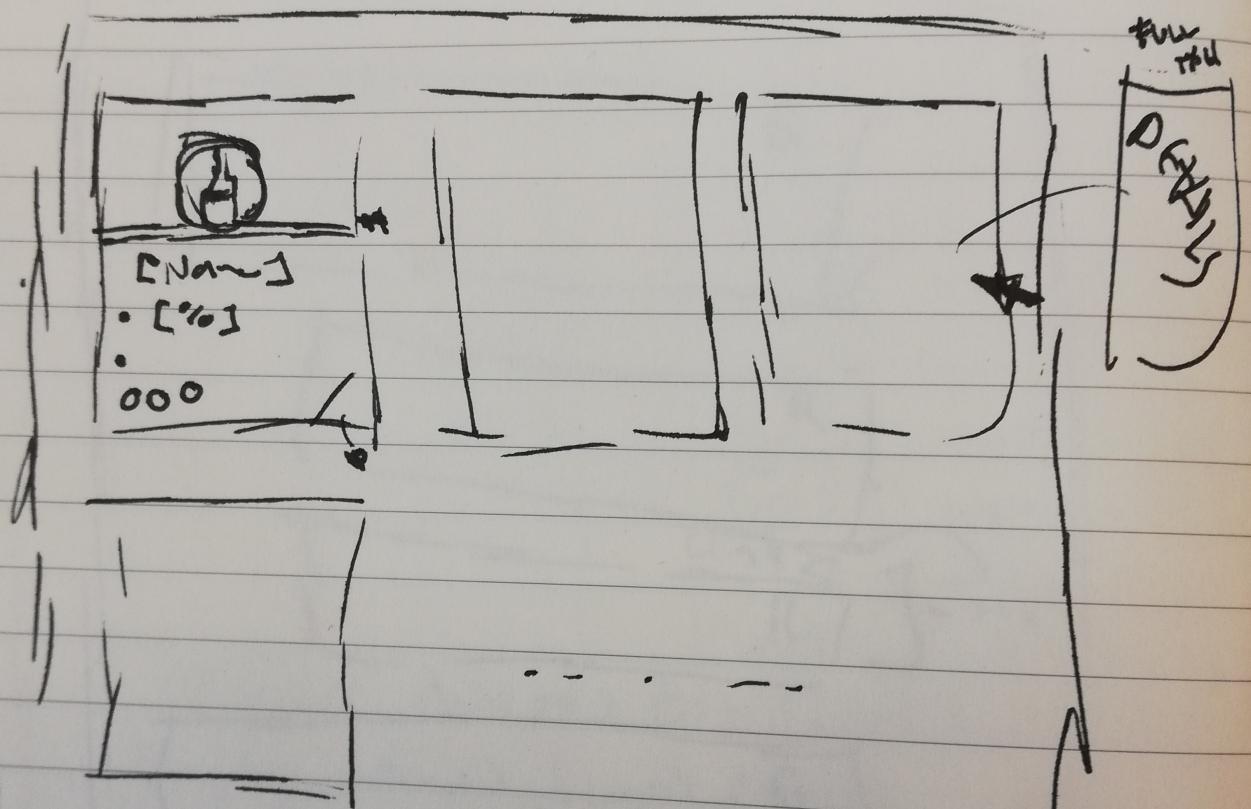
Optional features

Beer Showroom

A place to see which beer are available currently @ChillOut were available or will be available, based on the API of brewerydb.com. It's the first step in connecting the people and the beer, a great adventure.

- People can add/vote on beer they want to drink
- People can learn about beers there

Propose
(+ ADD)



Documents representation

User:

- **ID**: ObjectId
- **username**: String
- **firstName**: String
- **lastName**: String
- **email**: String
- **password**: String
- **isAdmin**: Boolean
- **ownFeedPosts**: List[ObjectId Post]
- **friendsList**: List[ObjectId User]

Post:

- **ID**: ObjectId
- **text**: String
- **date**: TimeStamp
- **author**: ObjectId
- **type**: enum(POST, QUESTION, COMMENT, RESPONSE)
- **isCorrectAnswer**: Boolean
- **responseList**: List[ObjectId Post]
- **hashtagsList**: List[ObjectId Hashtag]

Hashtag:

- **ID**: ObjectId
- **name**: String
- **postsContainingThisHashtag**: List[ObjectId Post]

Technologies

- **Backend**: Express.
- **Frontend**: React.
- **REST API** for communication between the two.
- **MongoDB** as NOSQL database.