Specification

Answer the following questions as you did in your Group Project:

- What is the problem you are trying to solve?
    - Coworking places are up and coming. As described in <u>this article</u> , one of the main reasons why people see their work in coworking spaces as meaningful is the great 'help eachother out' / community vibe that tends to hang around in these buildings.
    - **However, when in actual need for help, it can be hard to find just that person in the building who's able to help you.**
    - I want to create an app which makes it easier to connect with your coworkers, e.g. "Hey, I am .. and I'm looking for some who could, just very quickly, help me with .. ".
        - Main feature therefore should be some kind of messageboard where people could leave a message with an ask for help
        - There could also be Slack integration. A simple encounter could lead to building great businesses or products.
    - Besides that the app could also, in different ways, contribute to the community within a building. Landing page could show the following:
        - All tweets with hashtag #coworkingspacename.
            - The ability to post a tweet with that hashtag
        - All events hosted in the building that day.
        - Opening hours
- Who is your target audience?
    - (people working in) co-working spaces
        - Co-working spaces could use this app to make it even more attractive for people to work in their building by helping them to establish a coworking-community.
- What are your specific goals?
    - In general: create an app that gives impulse to the community vibe of a building
    - Specific: connect coworkers to someone in the building who can help them out with a problem.

In another block, answer the following:

- What is your business model? Where is your revenue coming from?
    - Subscriptions. Coworkingspaces can subscribe, in return they get service and newly developed features
- What are the costs of your business?
    - Costs of development
    - Servers (database and app)
    - Marketing (making sure buildings actually use my app)

Market research:

- Who is your current competition?
    - As far as I'm concerned there's no such app at the moment. Or at least not an app which is so directly focused on connecting coworkers.
    - There is a B.Amsterdam app, which also shows events, but it has no feature
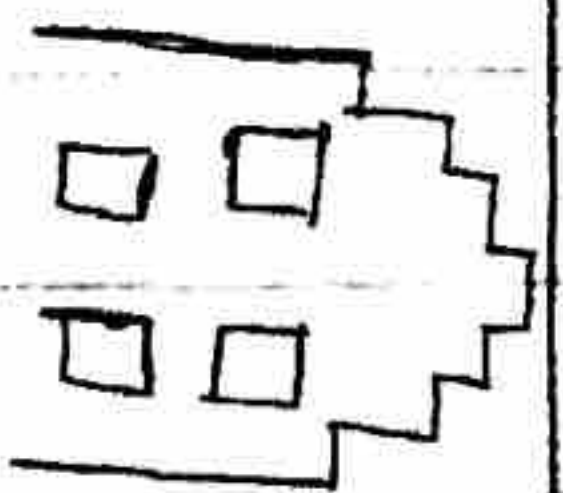
to connect coworkers.
- How is your product different from currently available competitors?
  - It creates an app for a building. It could turn out to be a resources for everyone who works in that particular building.
- What is the current supply / demand for your product?
  - Like I said before, coworkingspaces are poppin' up all over the place.

Technical Specifications:

- What data will you need to store? How will it be organized? Describe each table, its columns, and its relationships with other tables.
  - I need 3 models (Coworkers, Posts and comments) initially and when there's enough time i will add another two (Building/admins & events)
- What does your product look like? List each view, their purpose, and how they work
  - a single, dashboard kind of view, which gives the coworker an overview of the events of that day, the opening hours, the tweets with #building and of course, the bulletin board with helprequests
- Describe any complex business logic that is happening in your application. For example, how does data flow through your application
  - Complexity probably lies in the socket.io/slack integration which I want to build to let coworkers connect directly to eachother.

Have a timeline of milestones to reach, including deadlines:

- Create milestones that represent the discrete blocks of functionality.
  - Coworker Login/Signup with passport (4hrs)
  - Postfunctionality and the possibility to leave comments (6hrs)
  - Connect directly with coworkers (12hrs)
  - Show tweets with certain hashtags (2hrs)
  - Post tweet with specific hashtag (4hrs)
  - Make admin Login/Signup so multiple building can use the app. (8hrs)
  - Post Events (4hrs)
  - Display Events(2hrs)
  - FRONTEND(8hrs)
- Come up with a timeline of goals to stick to.

in the building

[Coworkingspacename]

[Log in] [Sign up]

EVENTS

Opening hours ▲

Post a tweet
with #Coworkingspace.name

Tweets
#coworking
-spacename

help me out

Bulletin
Board

1   Bulletin board

HELP ME OUT

Post #1 by   NAME   LOCATION DATE

I AM looking for someone
who can help me with
NODE.JS

- e-mail
- pm/chat
- slack

leave a comment | contact [name]

To do
- Create sign up / log in   w. passport (b)
- Create post functionality (b)