



STUDYROOM

TRENTOSE2K14

WHY

Students are always asking for empty places to study in.
We make you save time and study better.
No more worries about wasting time!

WHAT

StudyRoom is a innovative web application that shares in real-time if the rooms are full or empty. You can stop running all the university long in order to decide where you will study.

HOW

People share if the room they are in is busy or not.
Social share makes the app enjoyable and reliable.

DATA INSIGHT

80% stay in university after the end of the lessons.

70% would try to use an app like this.

40% stay in the library 60% in the rooms.

4 is the mean number of people in a group of study.

We've built the prototype driven by the feedback of the users,
with the users.

TECHNOLOGY INSIGHT

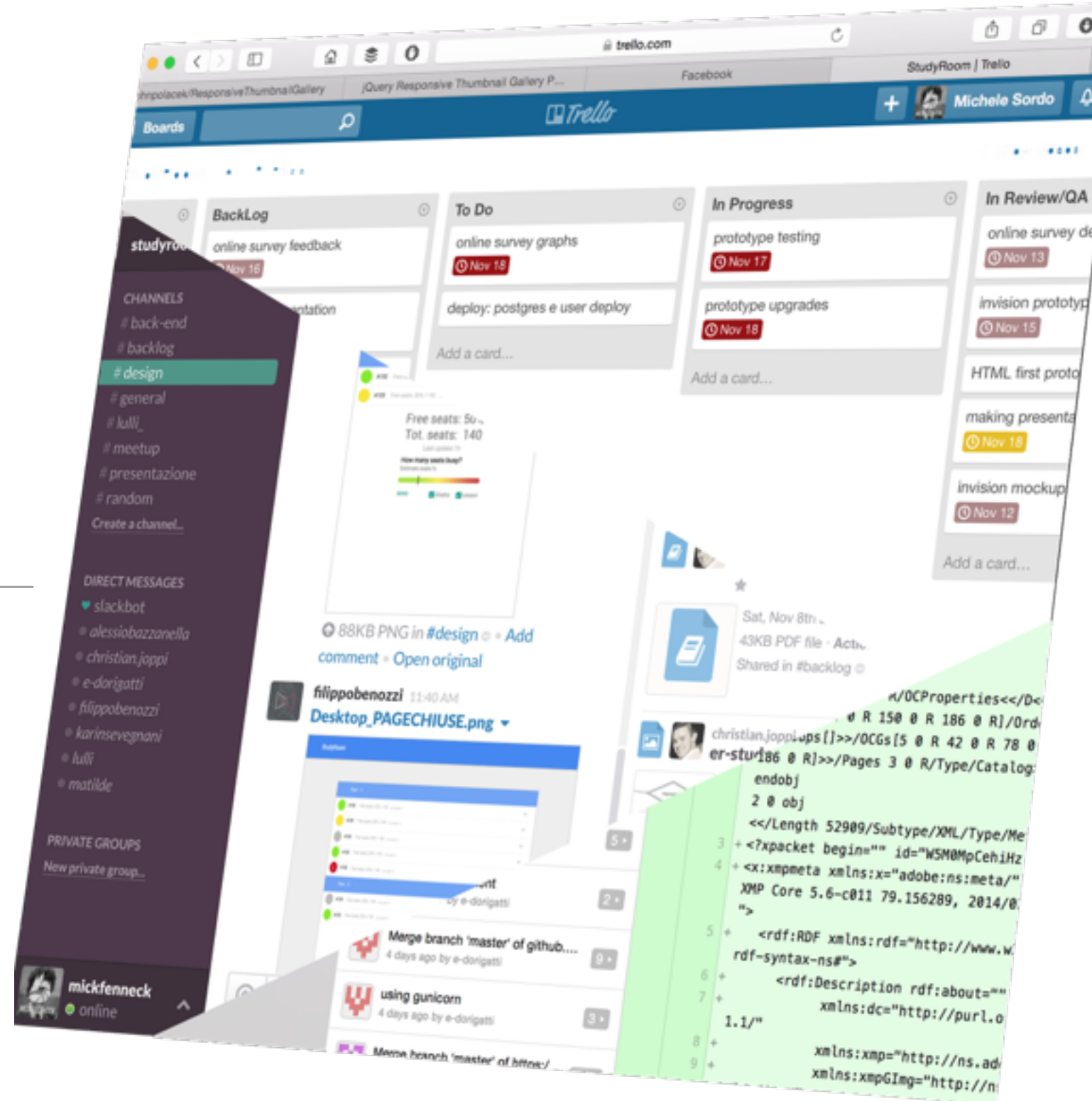
Organization

Prototype Design

Frontend

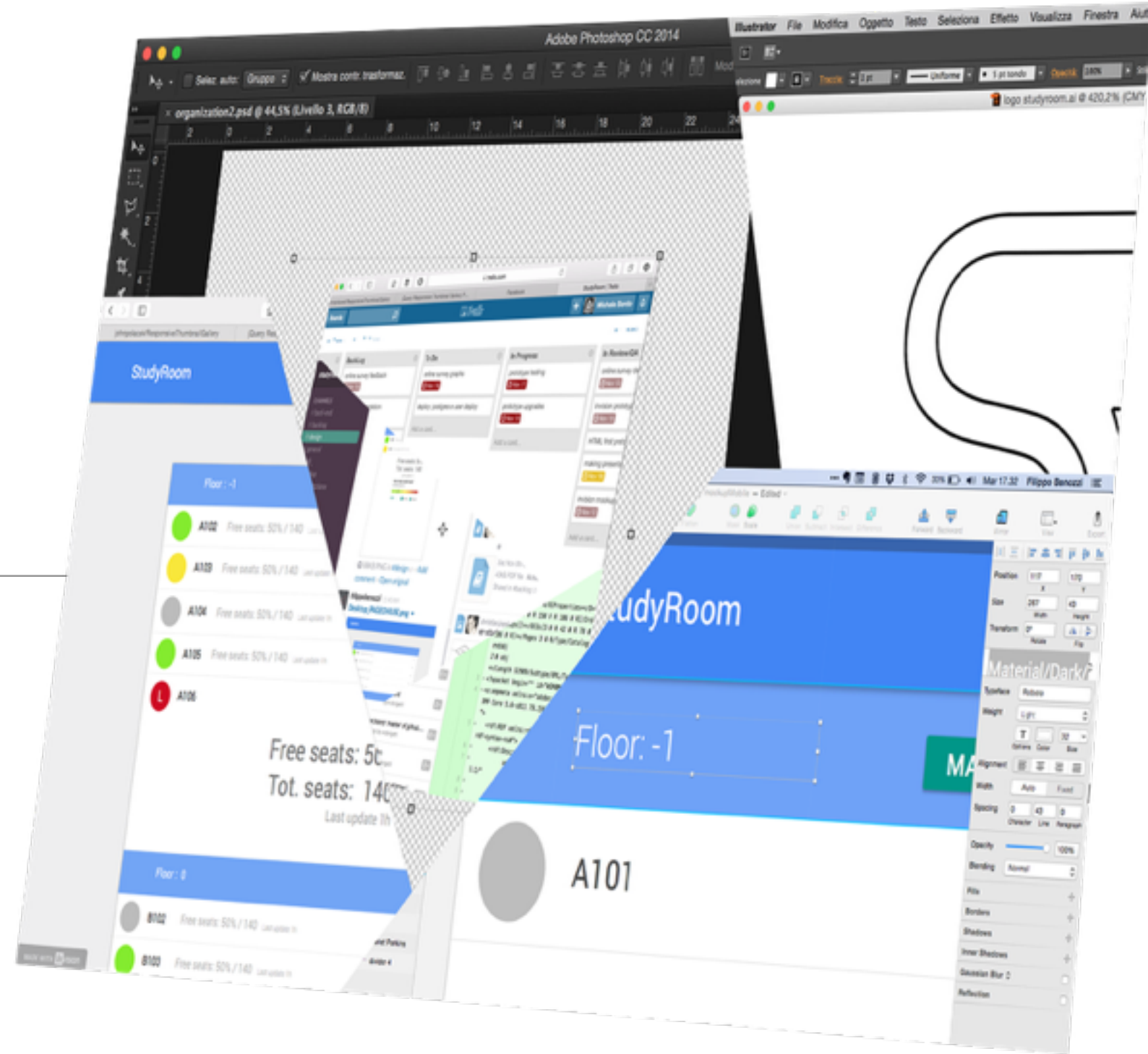
Backend

Slack
Trello
Git
Github



Prototype Design

Adobe Photoshop
Adobe Illustrator
Sketch
Invision



Frontend

Html5

Css3

Less

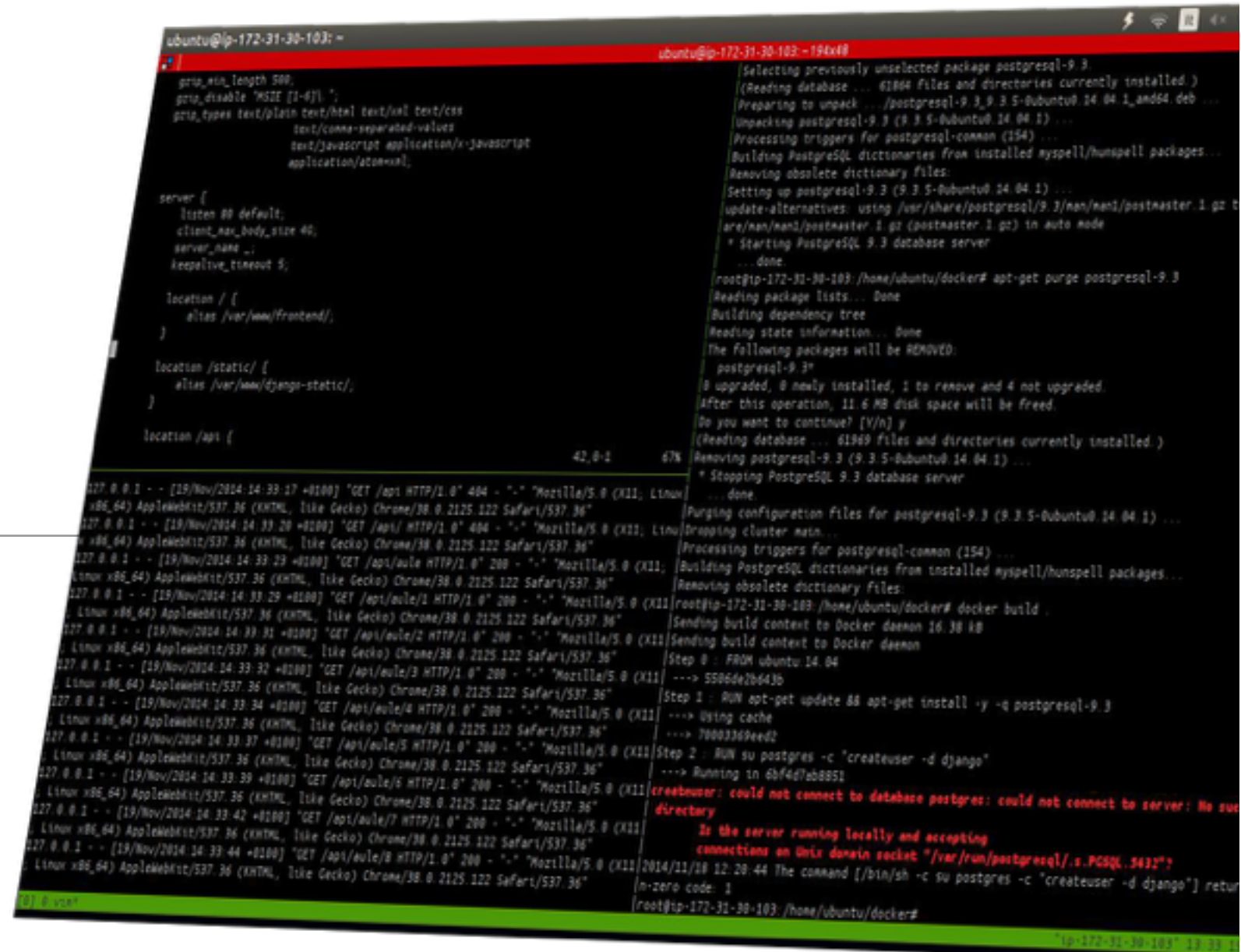
Javascript

jQuery

Bootstrap










Amazon AWS
Nginx
gunicorn
postgresql
docker
python
django



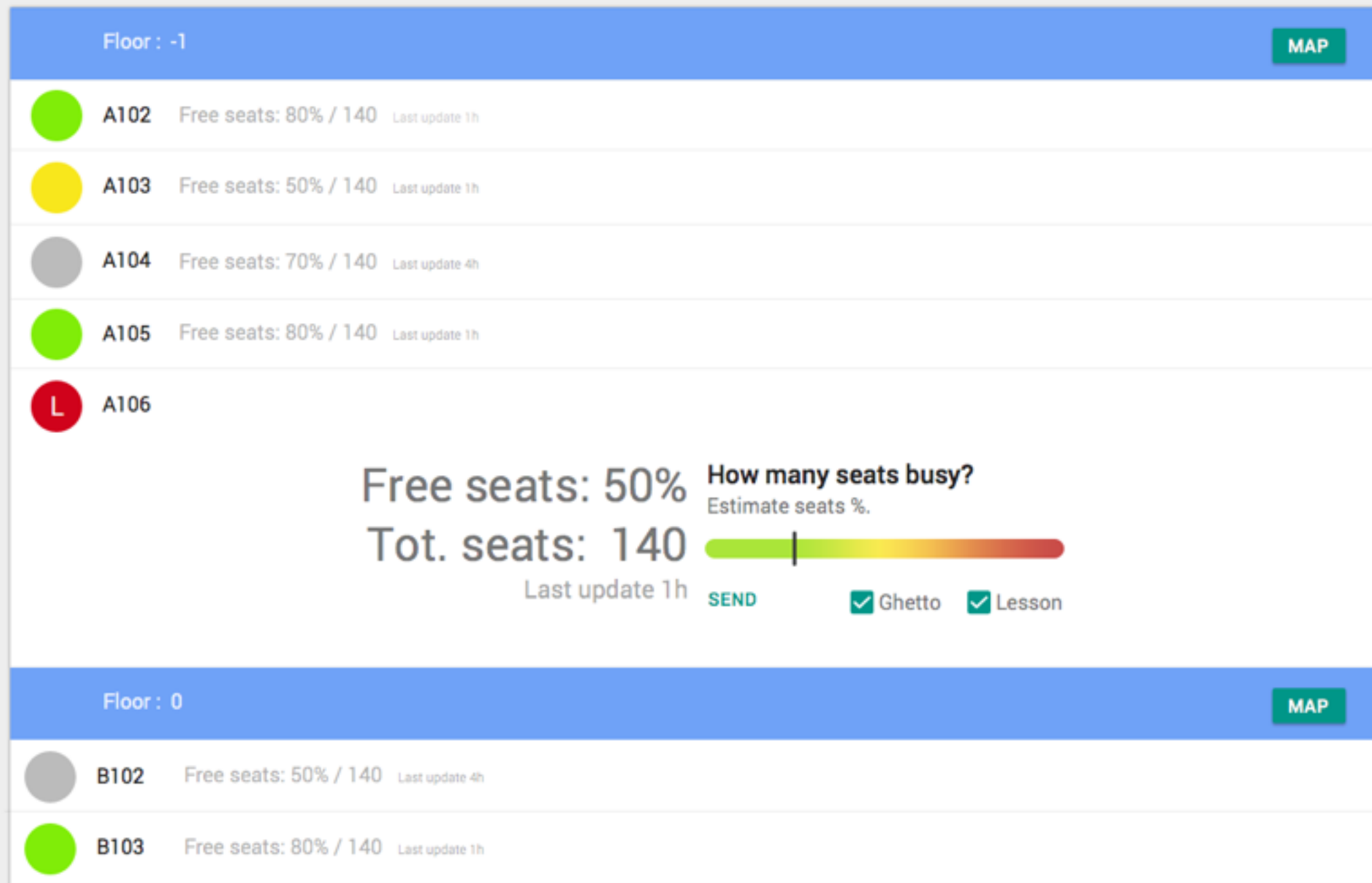
LET'S SEE THE

PROTOTYPE

Floor : -1			MAP
	A102	Free seats: 80% / 140	Last update 1h
	A103	Free seats: 50% / 140	Last update 1h
	A104	Free seats: 70% / 140	Last update 4h
	A105	Free seats: 80% / 140	Last update 1h
	A106	Free seats: 50% / 140	Last update 1h
Floor : 0			MAP
	A104	Free seats: 50% / 140	Last update 4h
	A105	Free seats: 80% / 140	Last update 1h

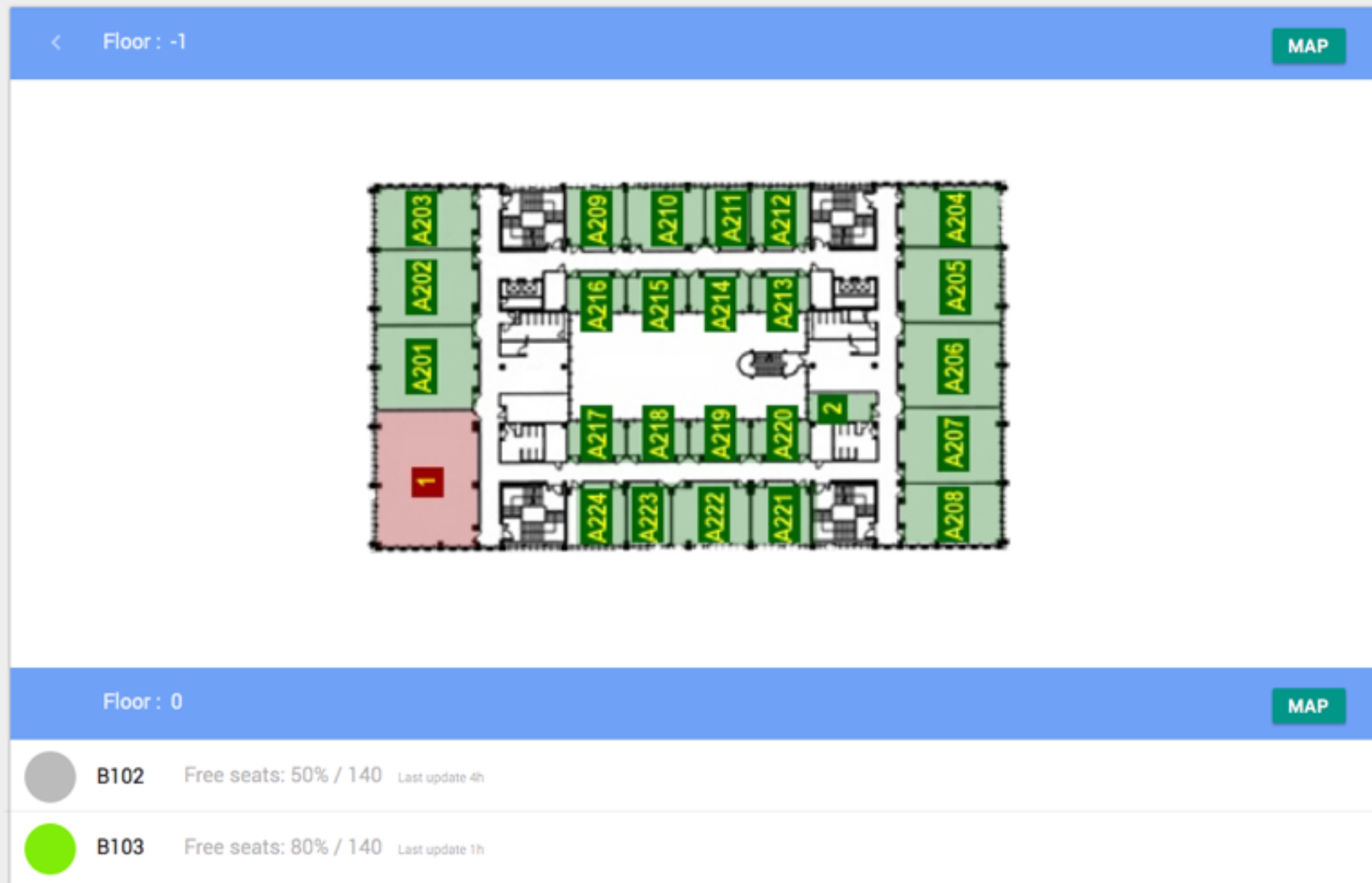
DESKTOP VERSION

<http://invis.io/791PBOR24>



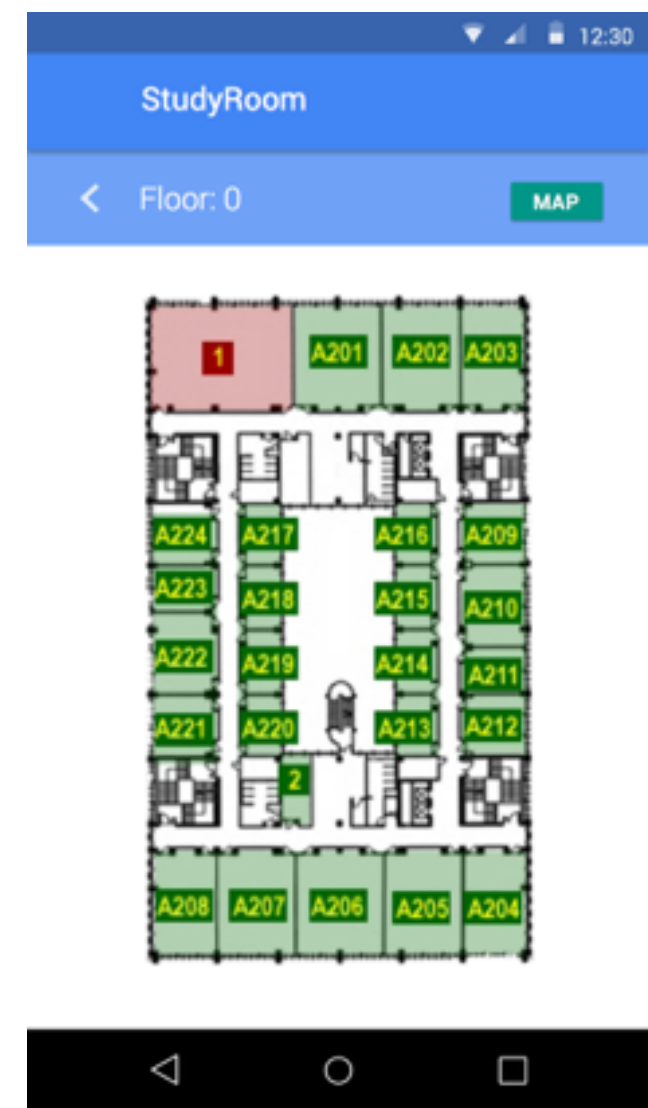
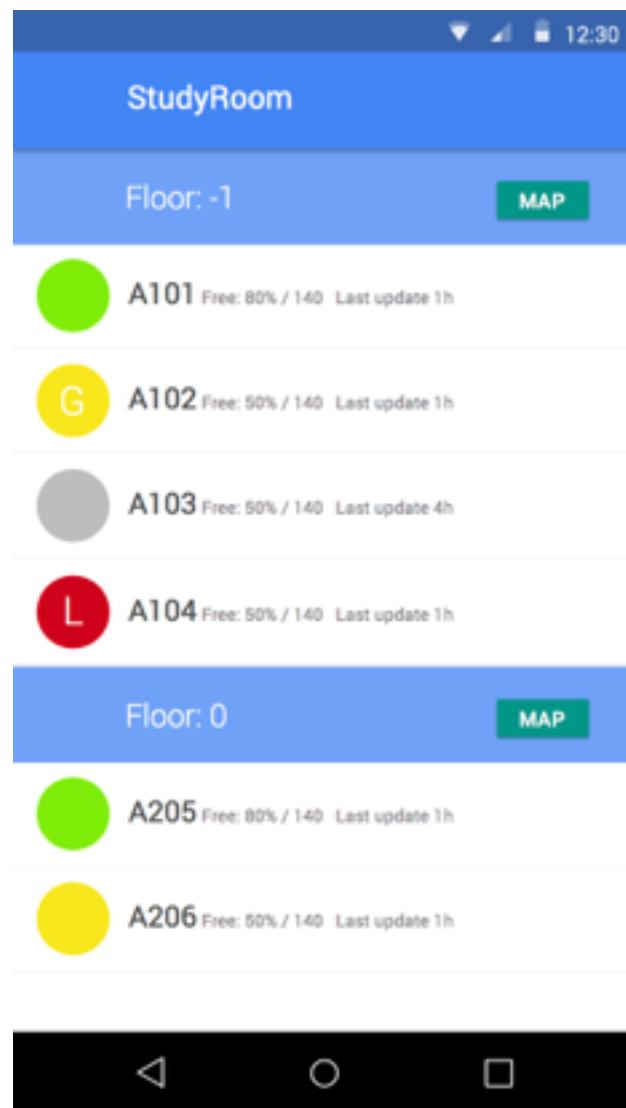
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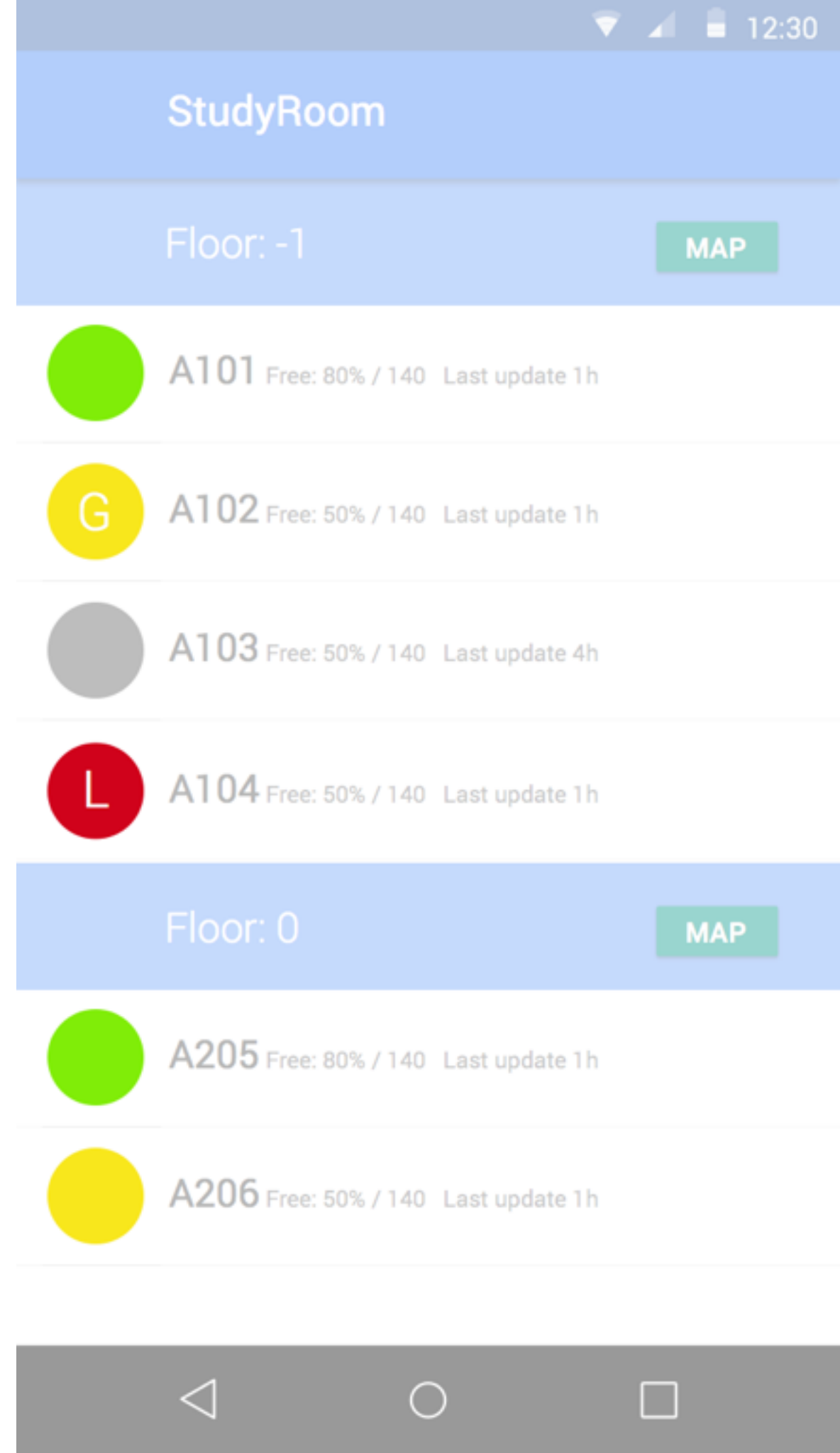


MOBILE VERSION

<http://invis.io/ST1PXK6YZ>

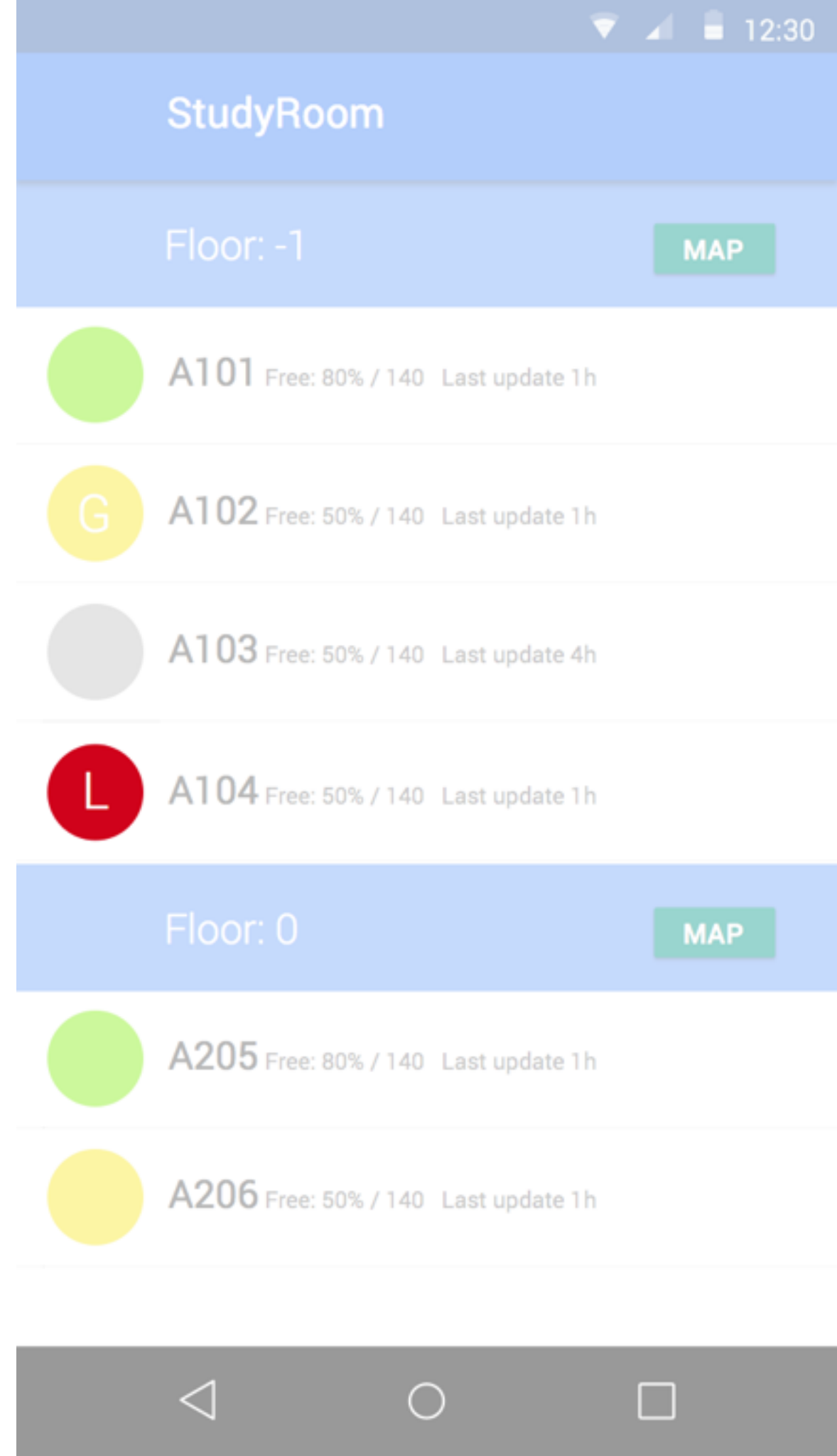
USERFRIENDLY

We have chosen the color in order to describe if the room is empty or not.



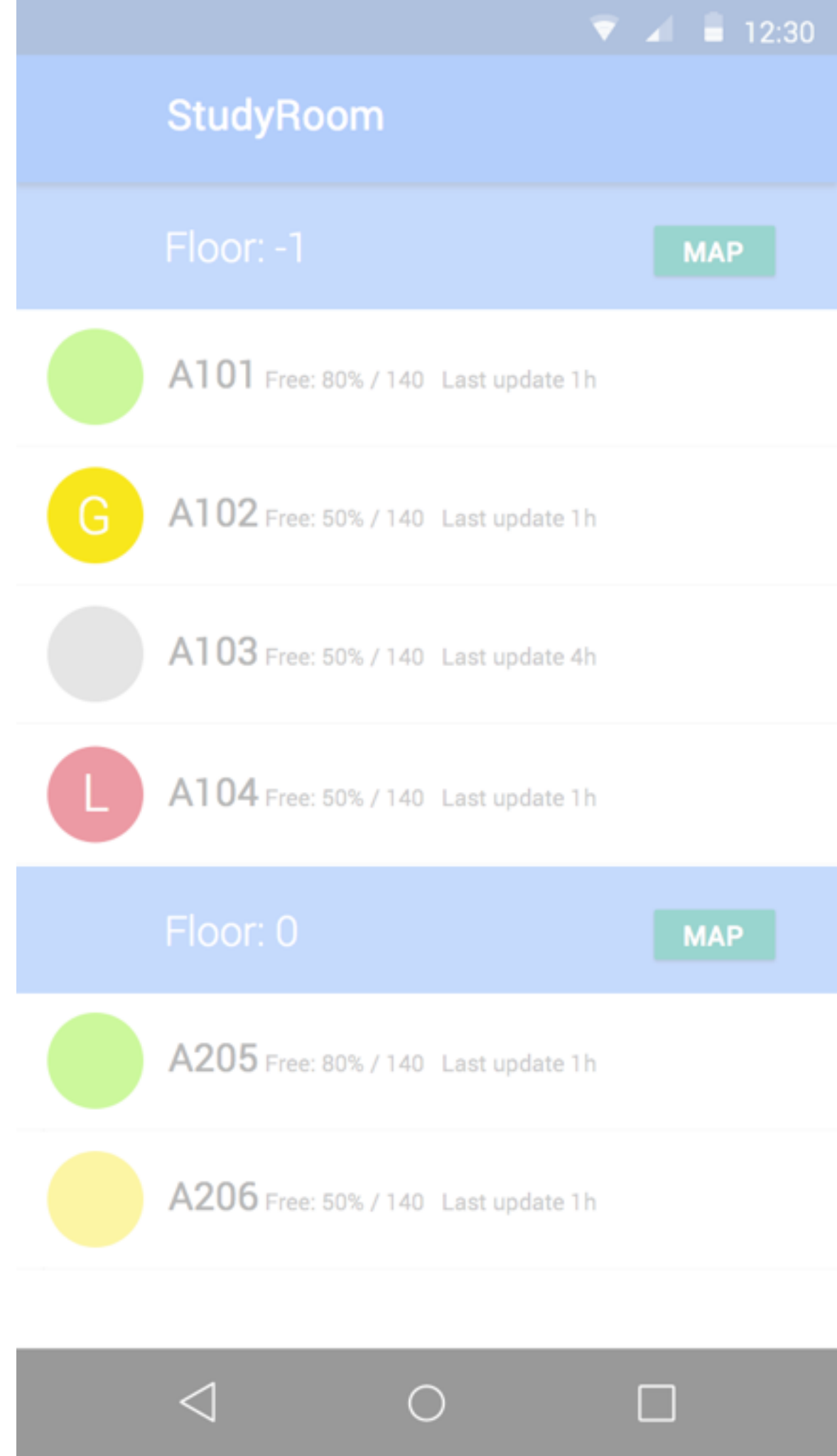
SMART

Know if there is a lesson in the room.



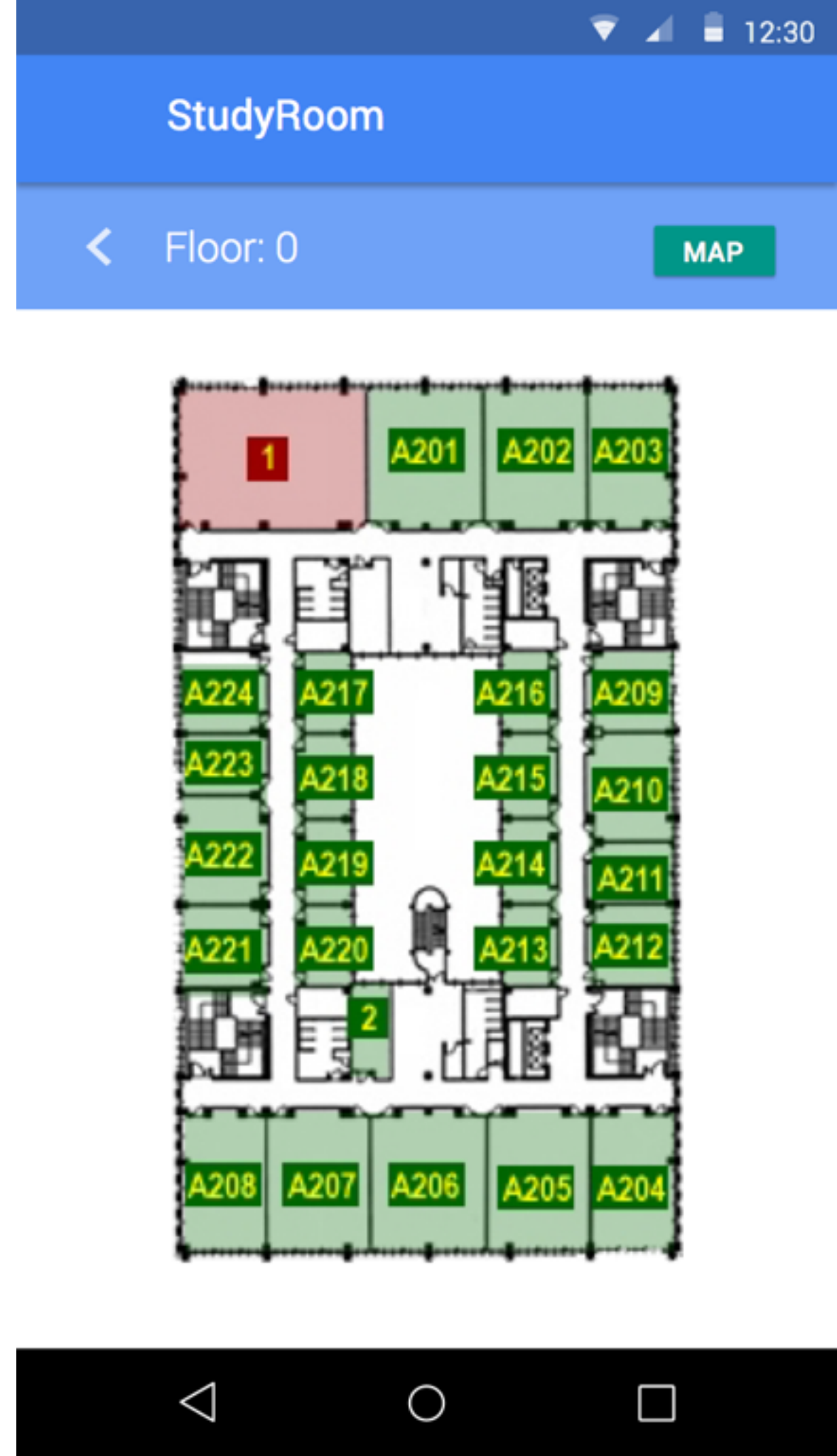
GHETTO

Ghetto means that the people inside the room are not silent and you may get distracted by them.



QUICK

Visualize where is the room you are looking for.



TIME = \$



LOGIN FREE

Ready to use!

People need to save time!

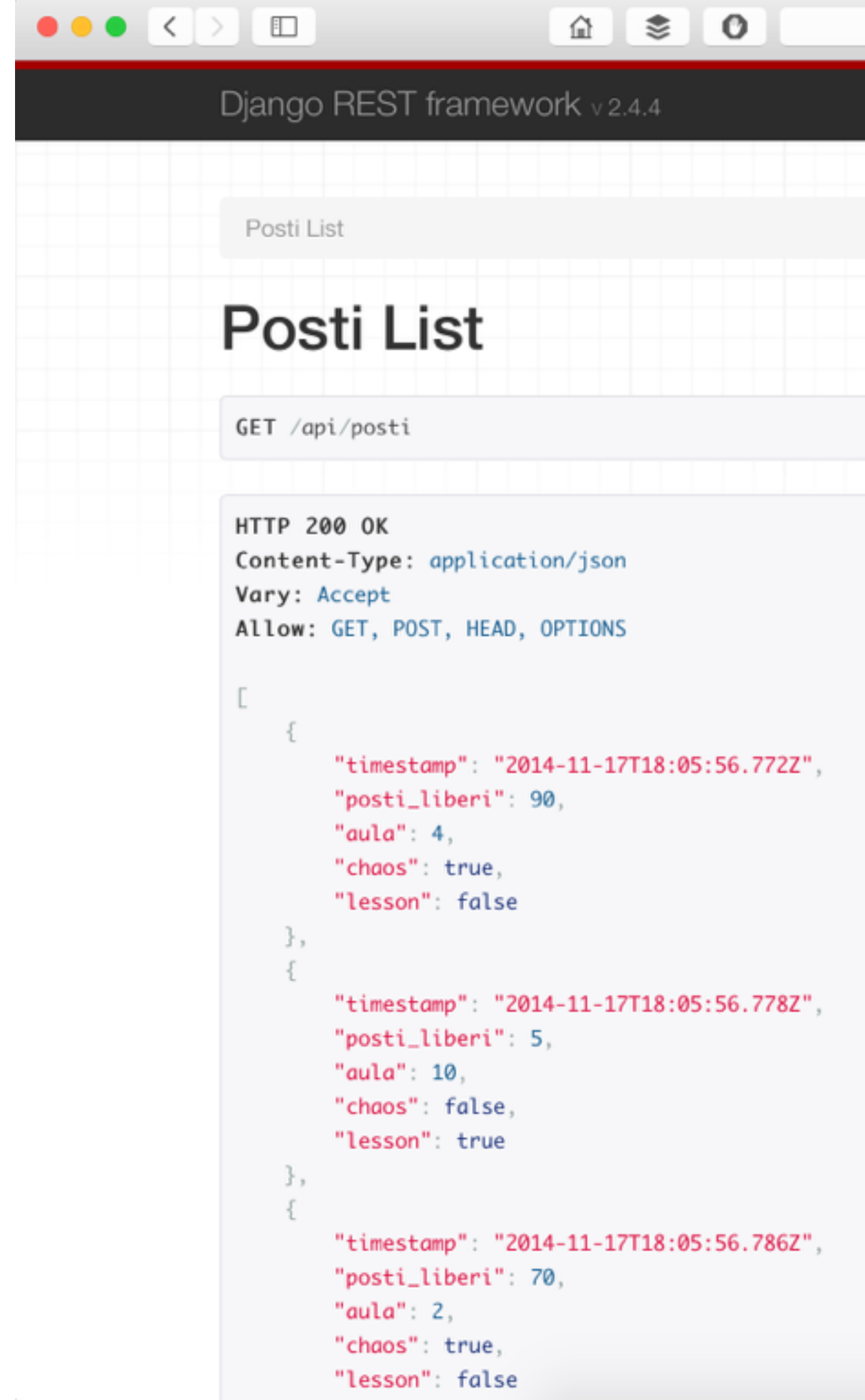
No time wasted with pointless logins!

All activities are tracked by an auto-assigned id that controls if a device is giving valuable feedback.

OPENSOURCE REST API

Shared with everyone,
to let you develop your own application.
Take inspiration from our work!
You just have to credit StudyRoom.

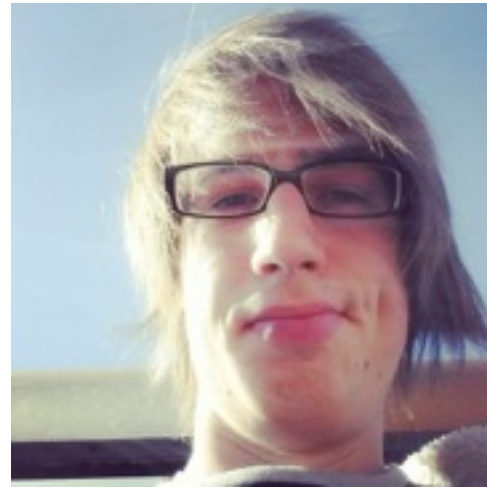
<http://studyroom.noip.me/api/aule>
<http://studyroom.noip.me/api/posti>



THE TEAM



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backend integration