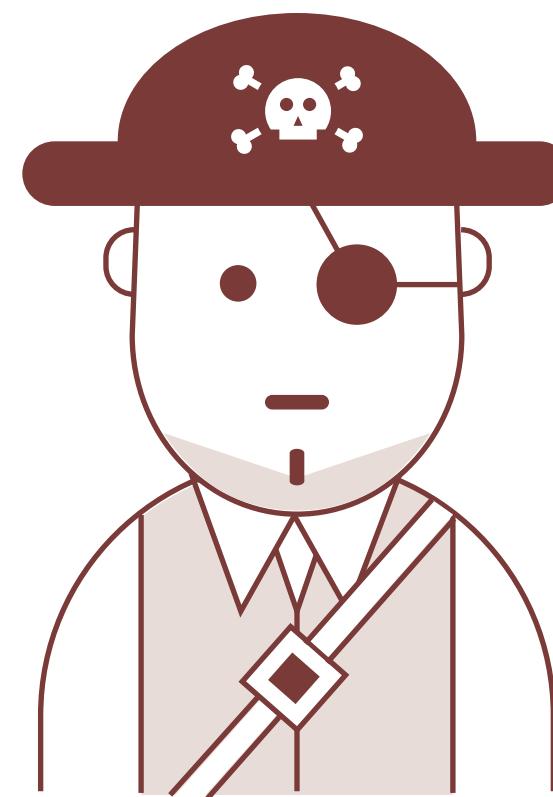


think

2018



secret map

an IBM Code Experiment

the expo area is big!

- this is about a third of the size of it
- each square is a room
- although there is a paper map, participants typically don't carry it
- in previous events, our little booth was mistaken for an info booth!



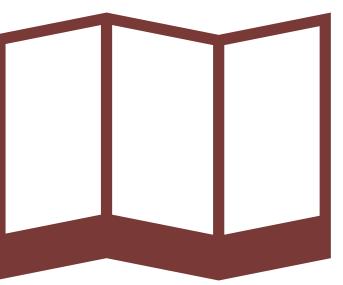


Why not make an indoor map!?



direction

a future map



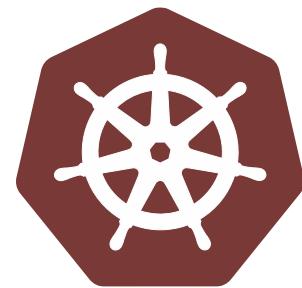
we built this indoor map
to help you find a way
around the expo ...

and to show our
cloud in action



containers

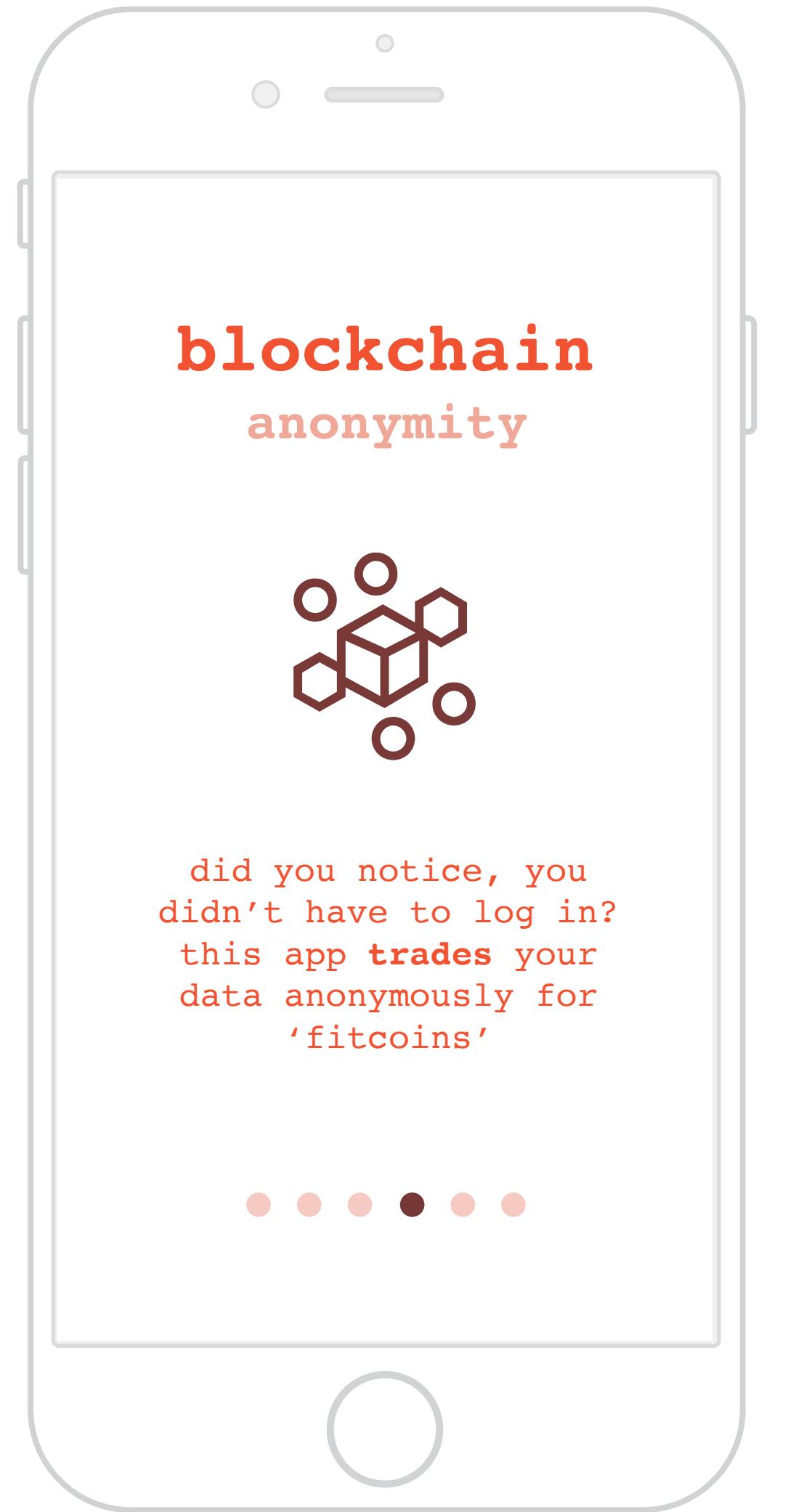
kubernetes



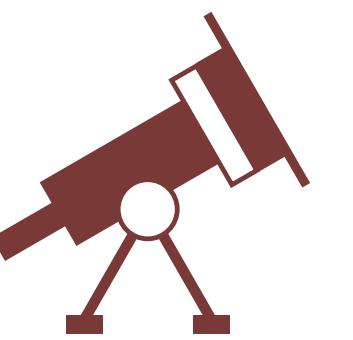
our system runs
in **kubernetes** on
IBM Cloud

It took us six weeks
to pull it together





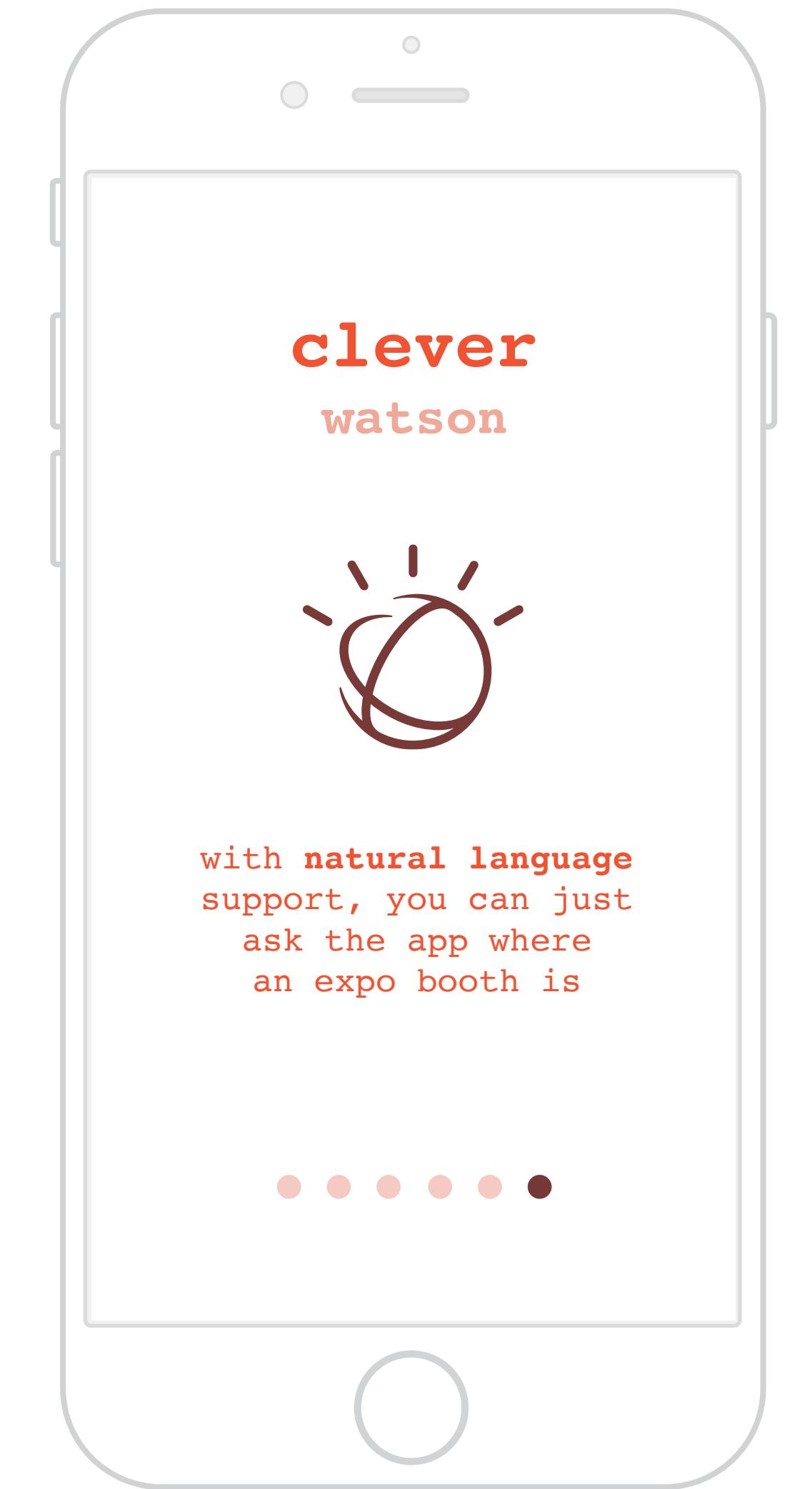
augmented reality?



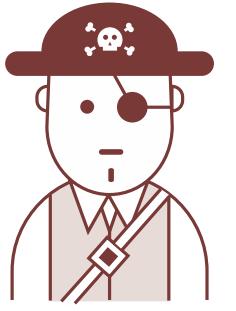
augmented assets are
served from
IBM's Object Store

we're just
getting started





think
2018

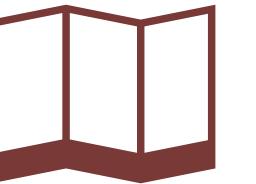


secret map

an IBM Code
experiment



direction
a future map

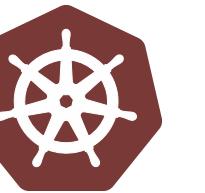


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containers
kubernetes

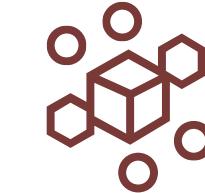


our system runs
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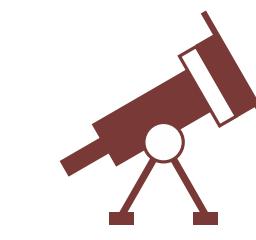
blockchain
anonymity



did you notice, you
didn't have to log in?
this app trades your
data anonymously for
'fitcoins'



augmented
reality?

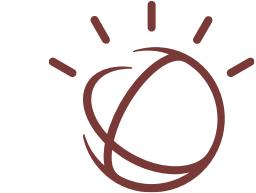


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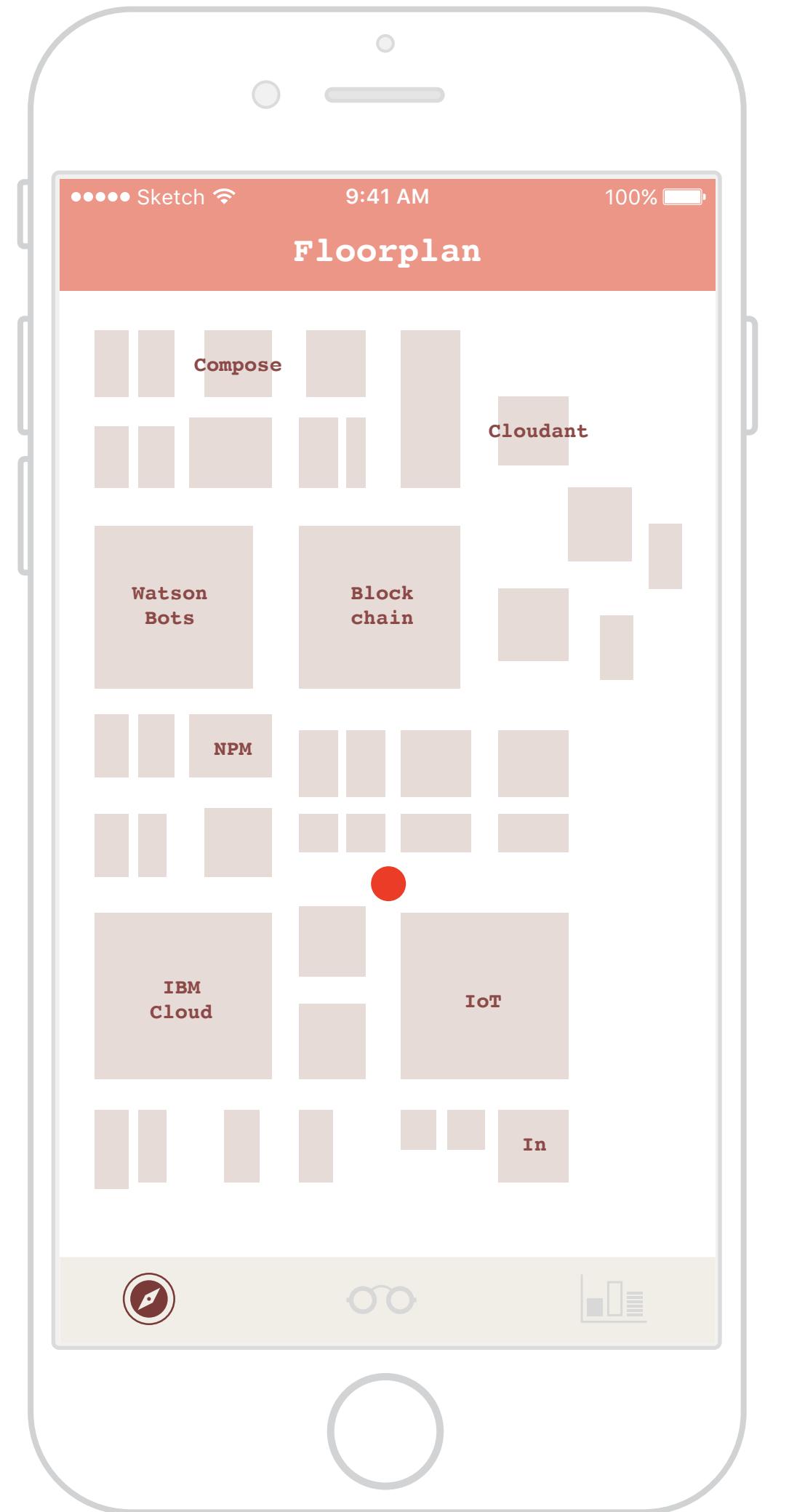


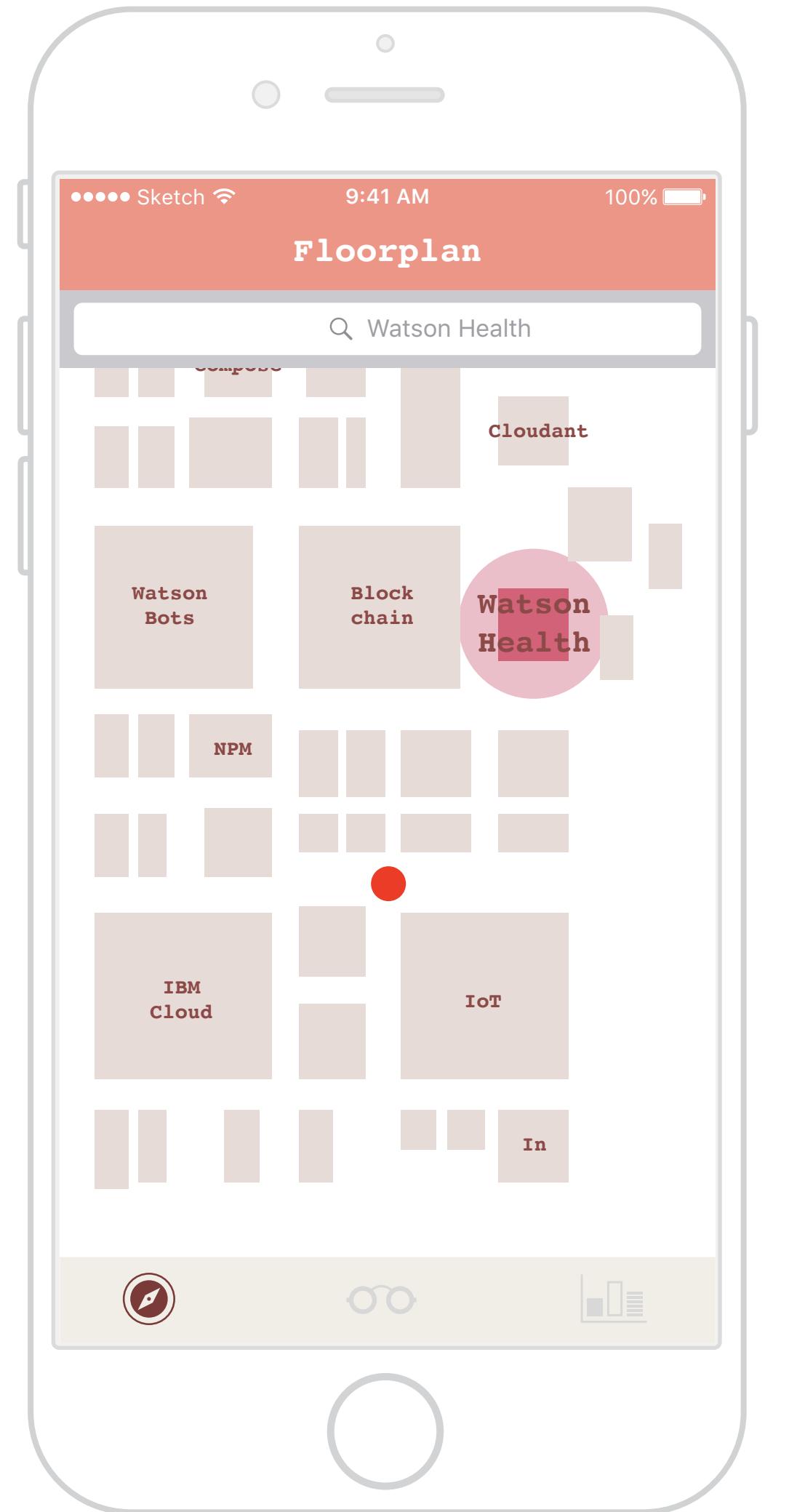
clever
watson

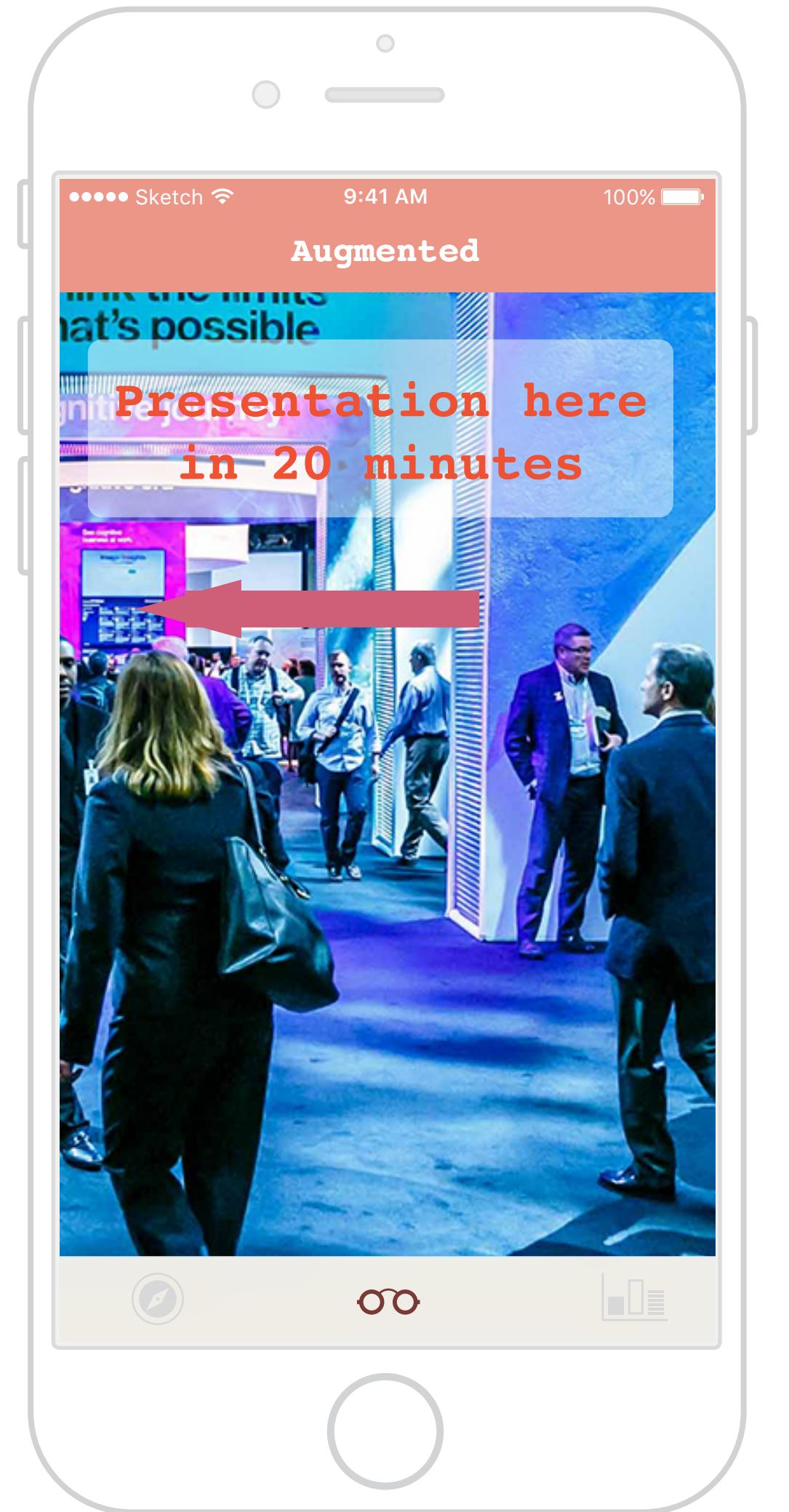


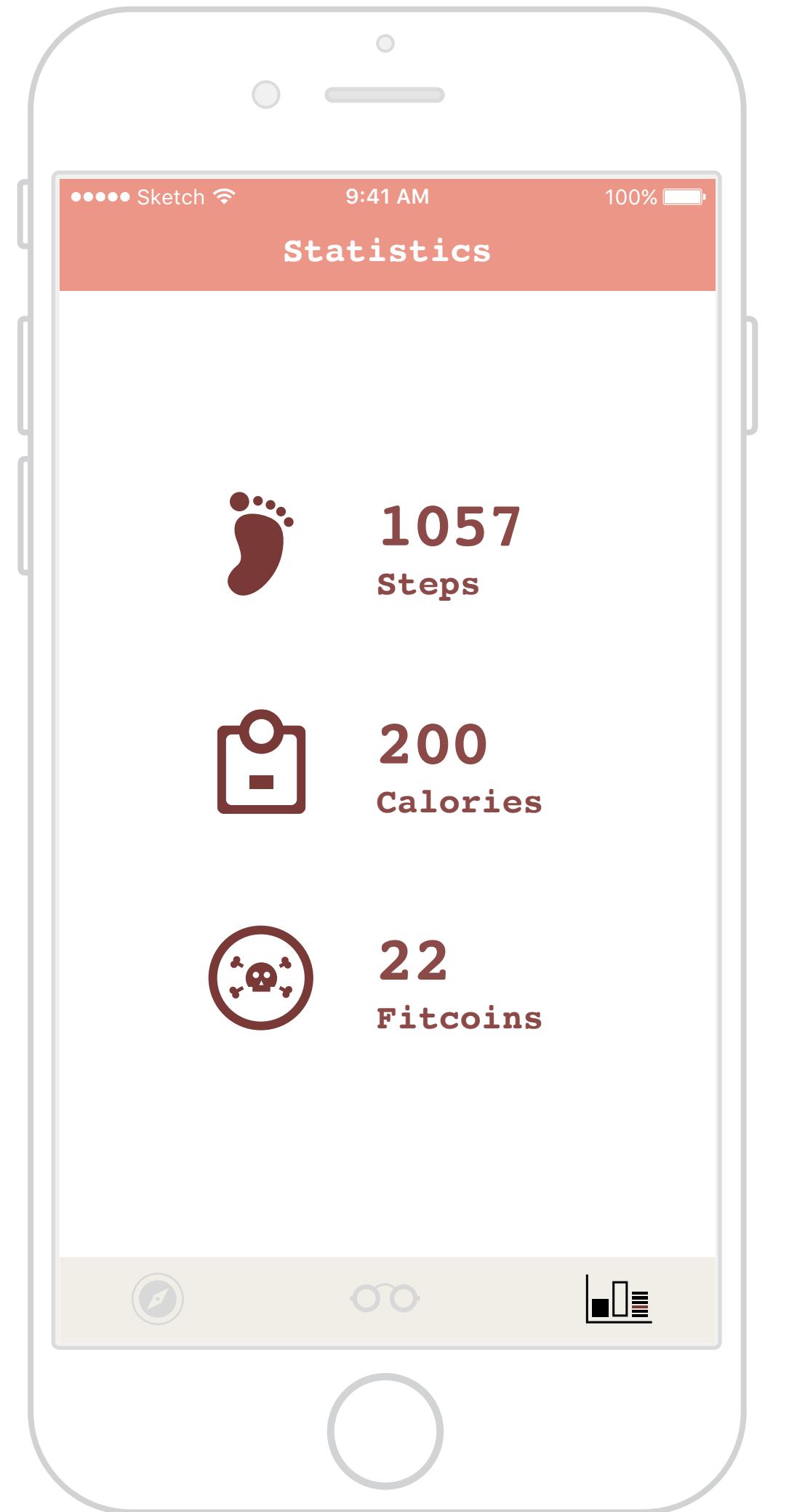
with natural language
support, you can just
ask the app where
an expo booth is

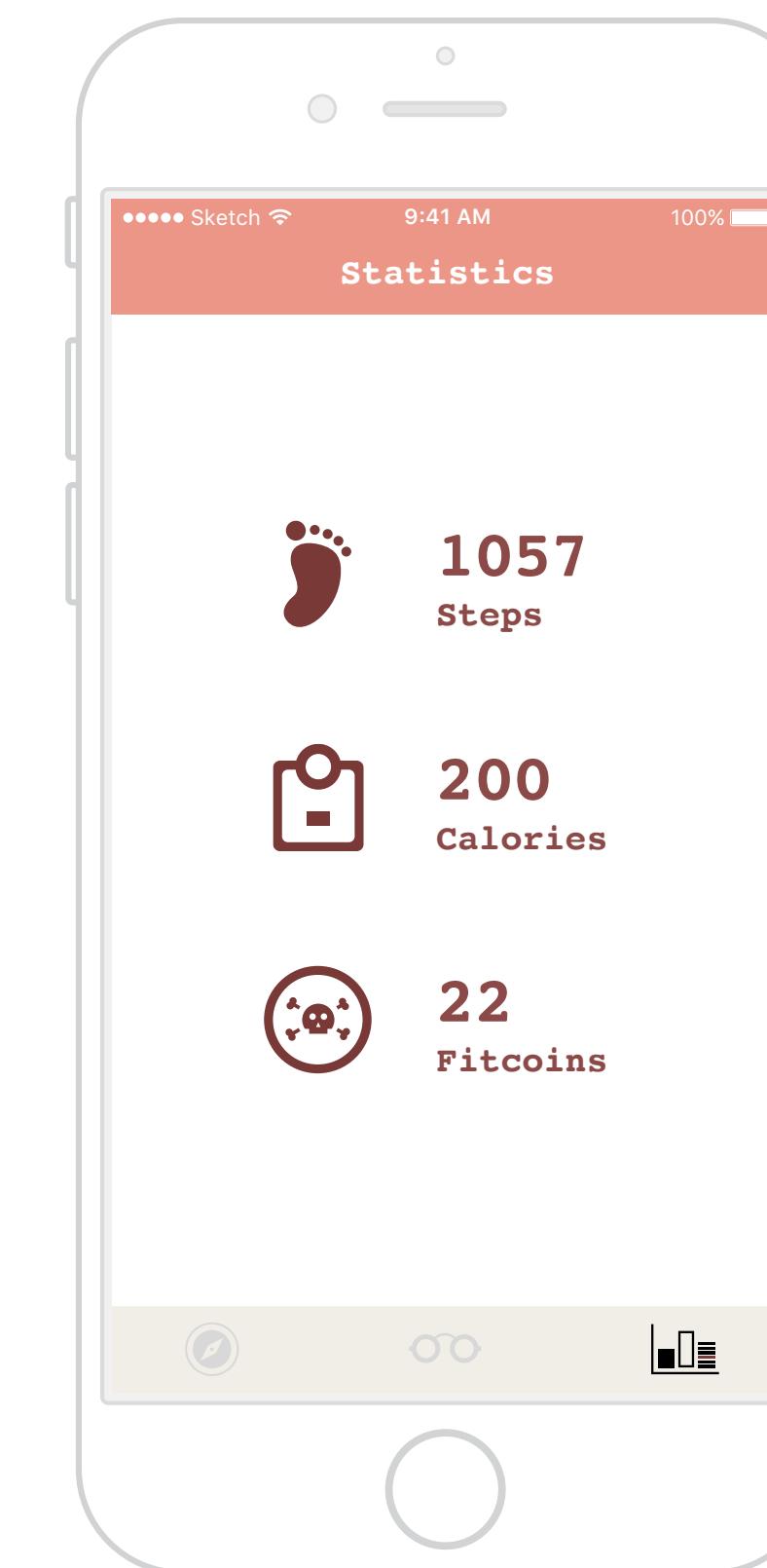
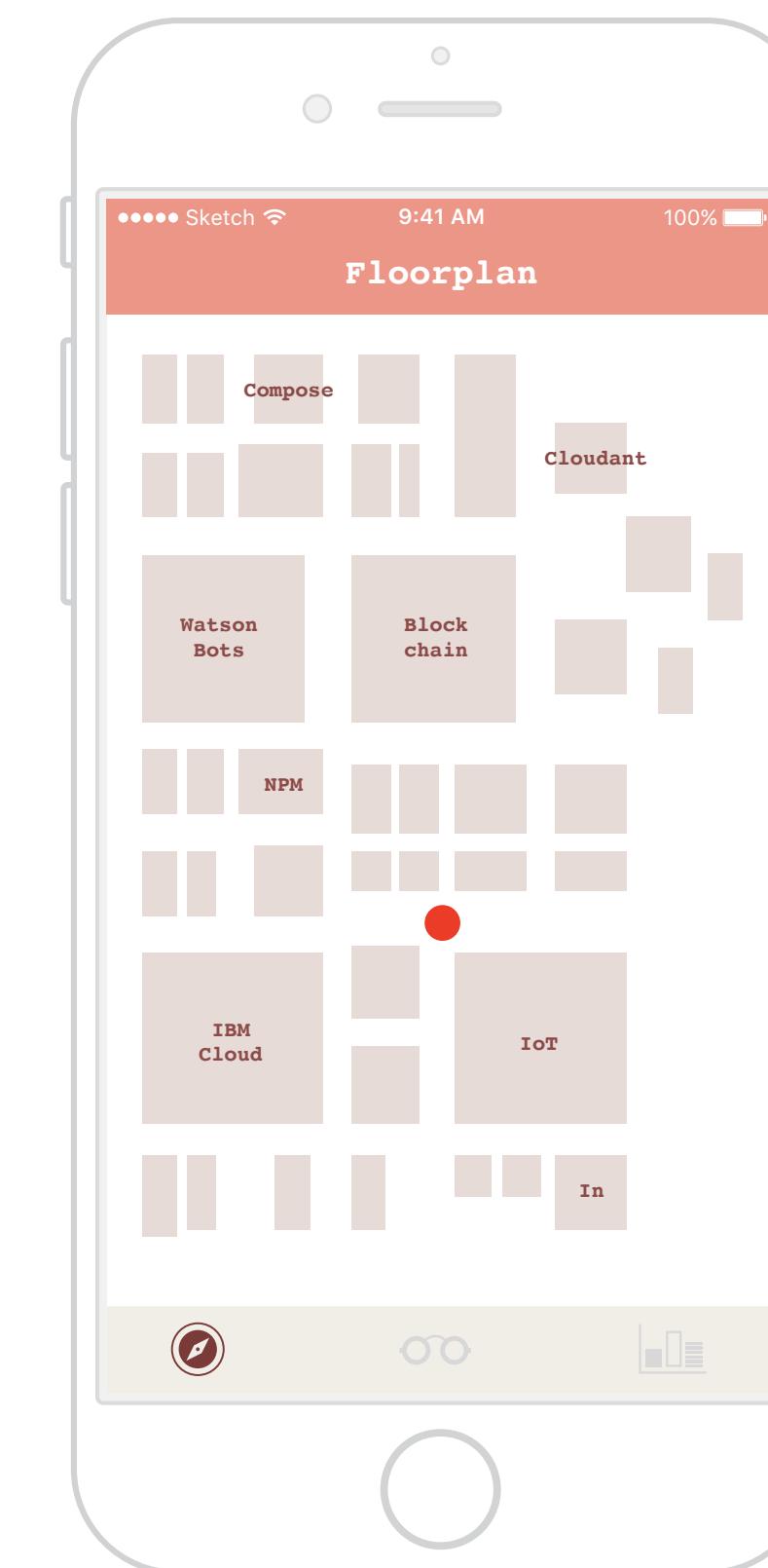




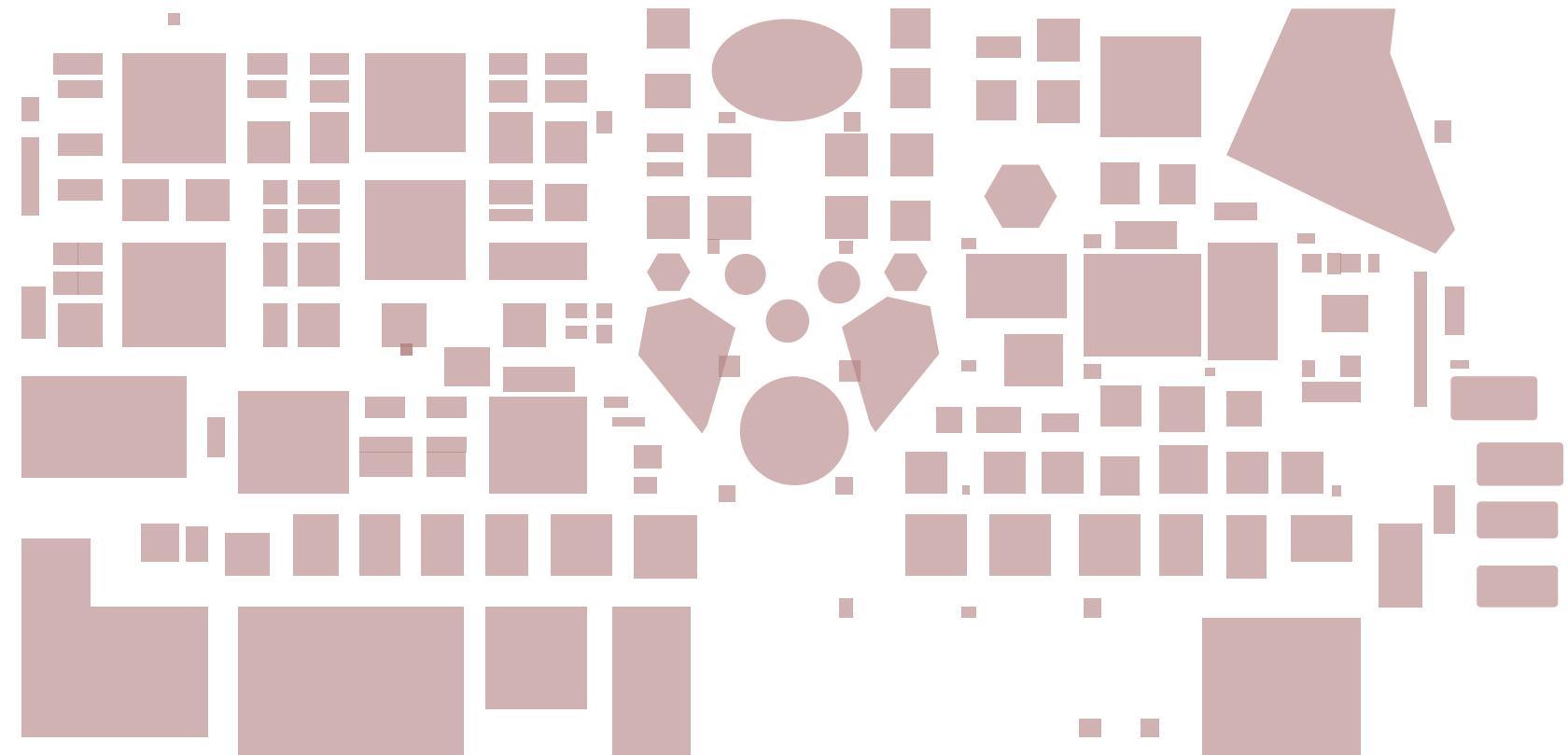




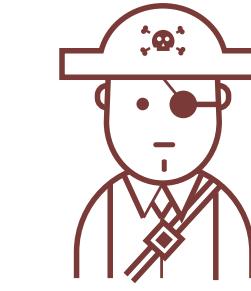




think - secret map dashboard



240 Participants - 52km walked - 750 fitcoins earned



23000



footsteps

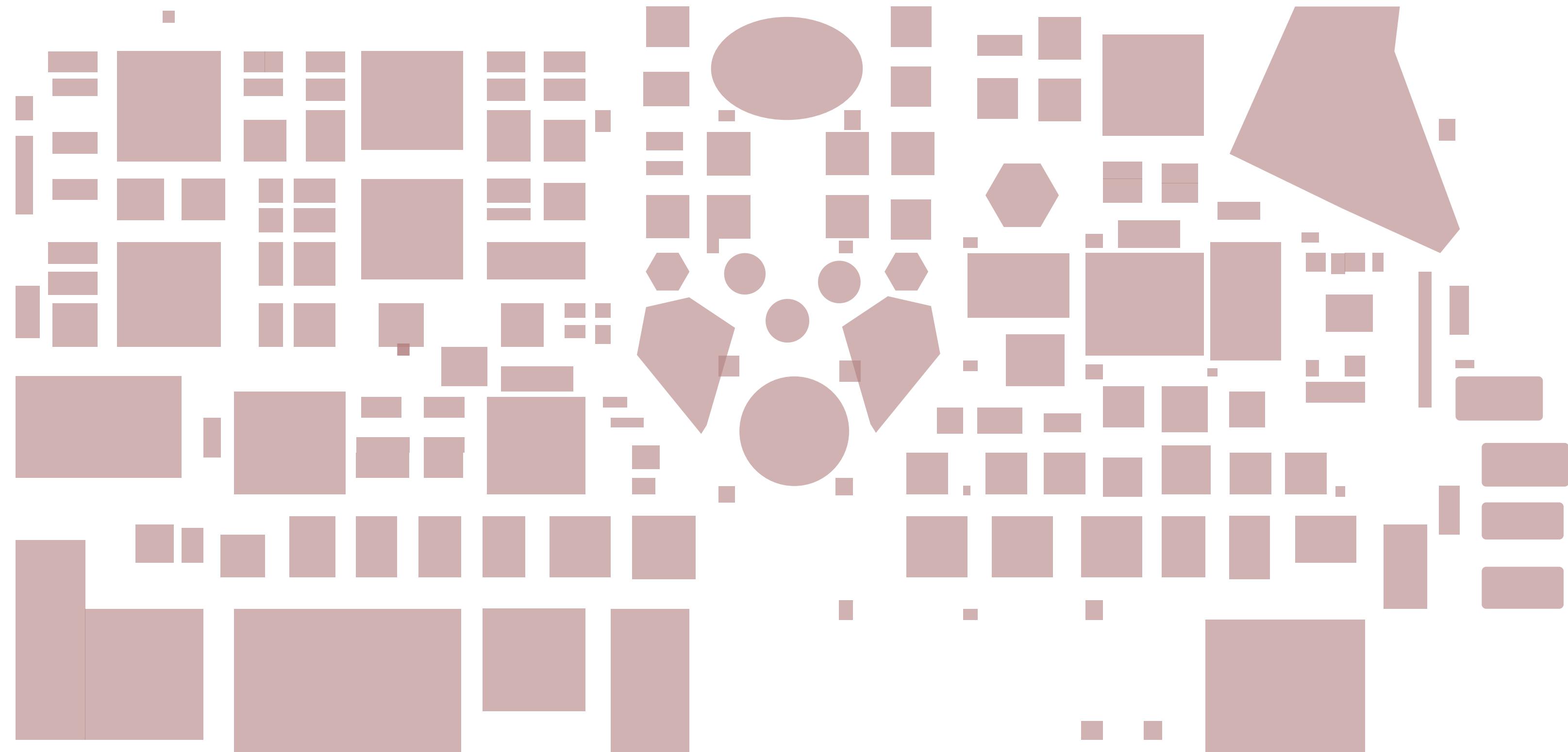
10000



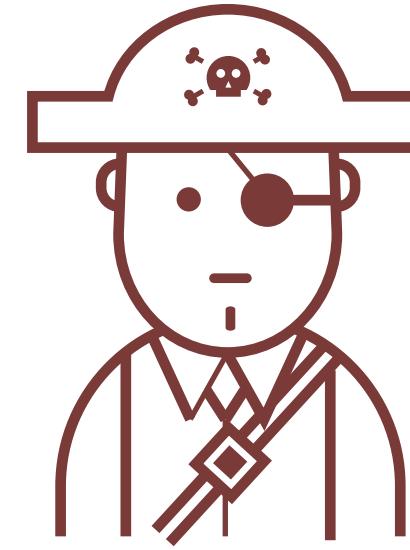
calories



think - secret map dashboard



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23000



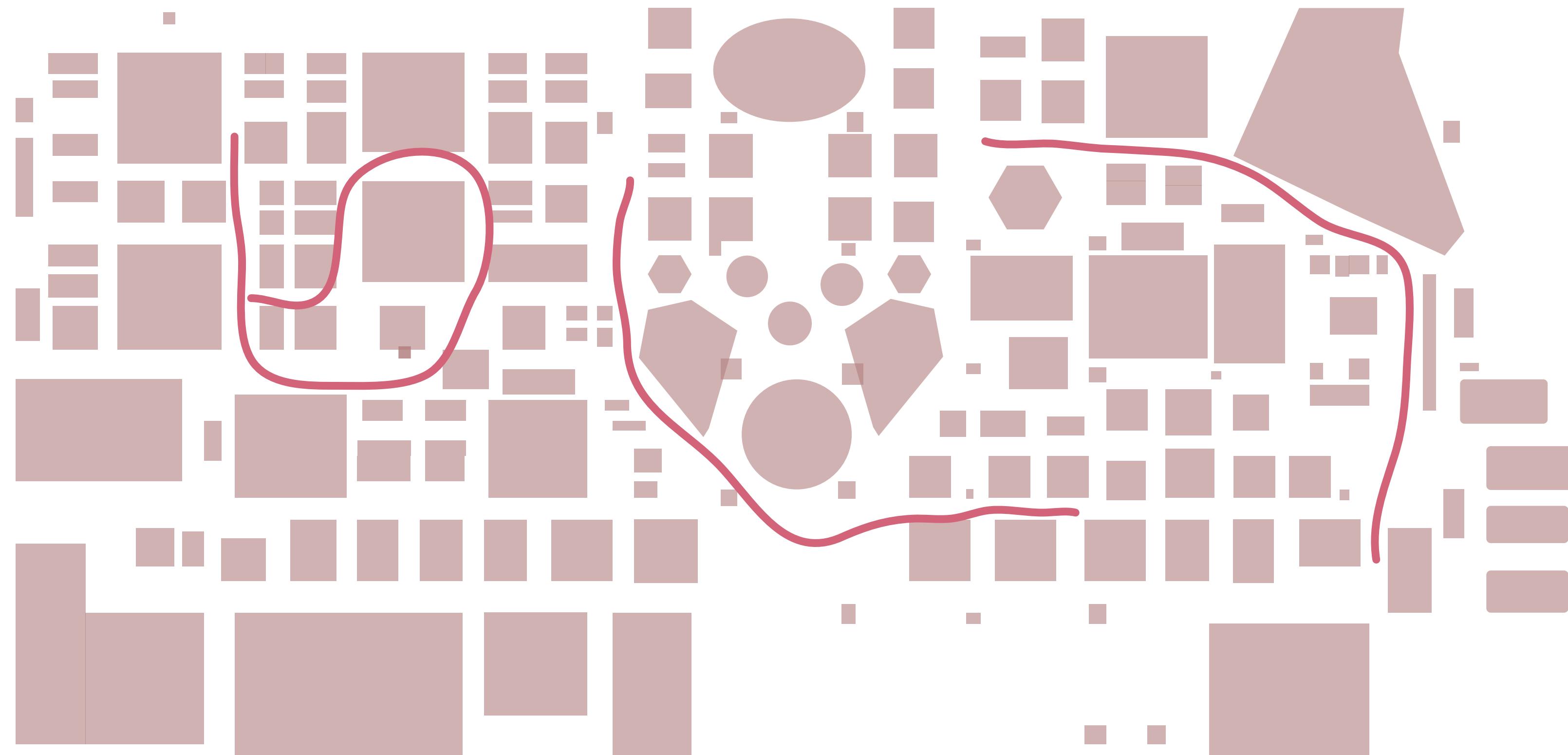
footsteps

10000

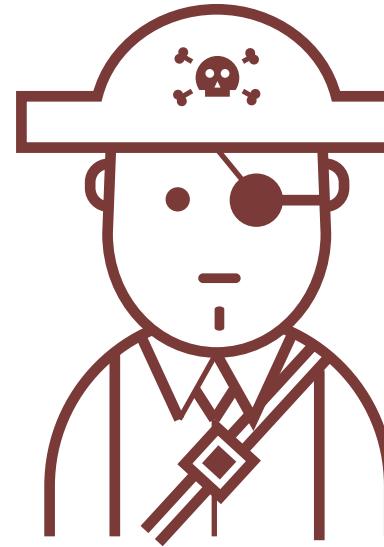


calories

think - secret map dashboard



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footsteps

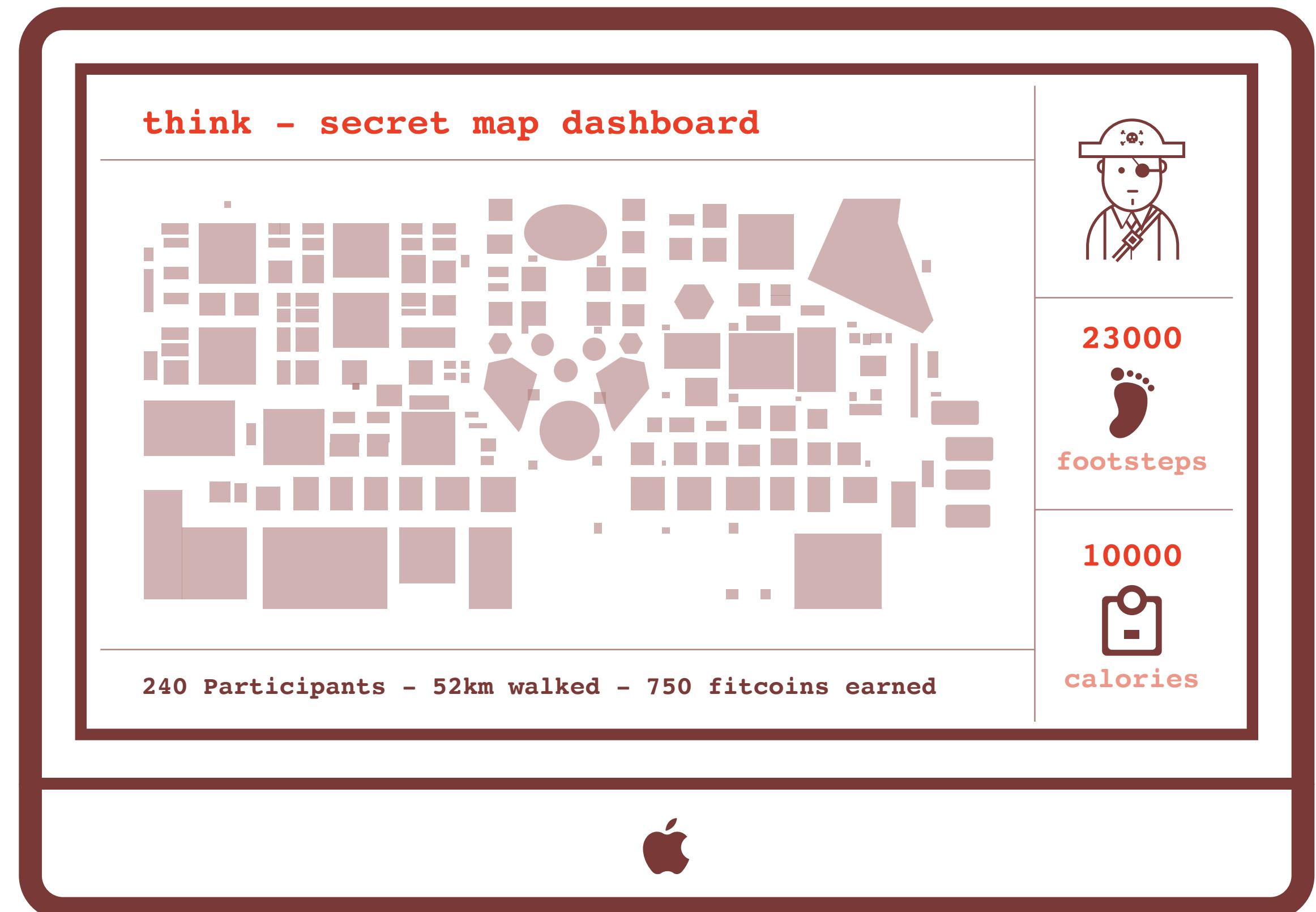
10000

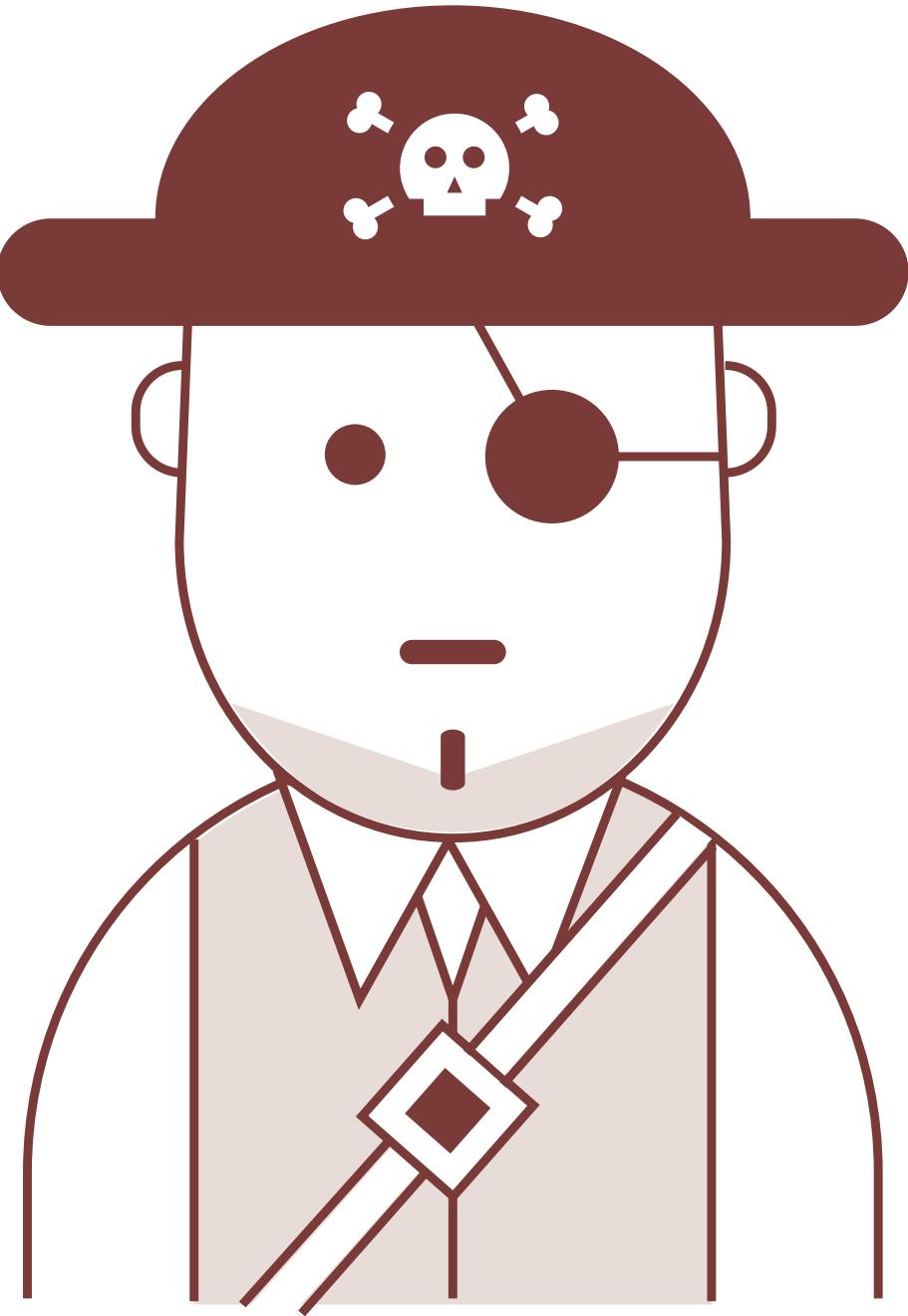


calories

secret map - dashboard

- built with electron
- aggregates data from the cloud
- built using js/html/css - or react
- success = usage at think!
- success = pattern, blog post, tech talk

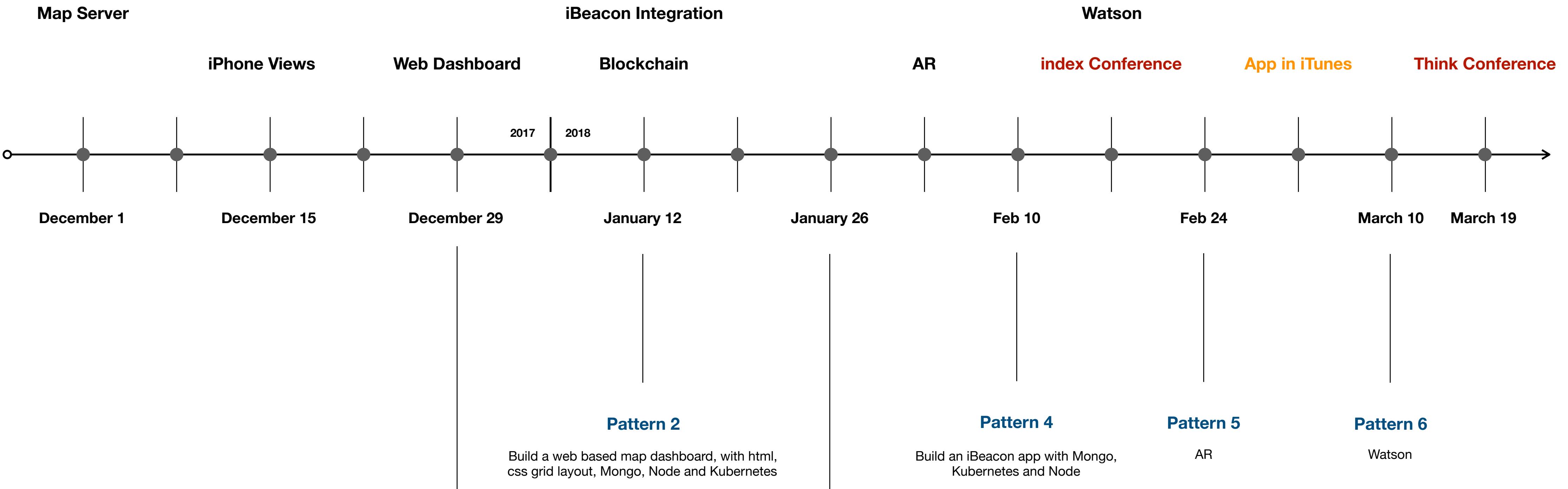






Topic	Pattern	Tech Talk	Blog Post
Build a data driven indoor map with iOS, Node, and Kubernetes	✓	✓	✓
Build a web based map dashboard, with html, css grid layout, Mongo, Node and Kubernetes	✓	✓	✓
Build an AR app using Object Storage, and Kubernetes	✓	✓	✓
Build a voice controlled map with IBM Watson	✓	✓	✓
Build a rewarding fitness app with blockchain, and cloud foundry	✓	✓	✓
Build an iBeacon app with Mongo, Kubernetes and Node	✓	✓	✓

Milestones



Patterns
