



# Yonatan V. Levin



Google Developer Expert



levin.yonatan



parahall

A silhouette of a person with their arms raised in a celebratory gesture, positioned behind a large yellow rounded square. The word 'Gett' is faintly visible in the background.

# Gett

# Oooooops...



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>100 Cities

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Ruby, Go, Python, Microservices

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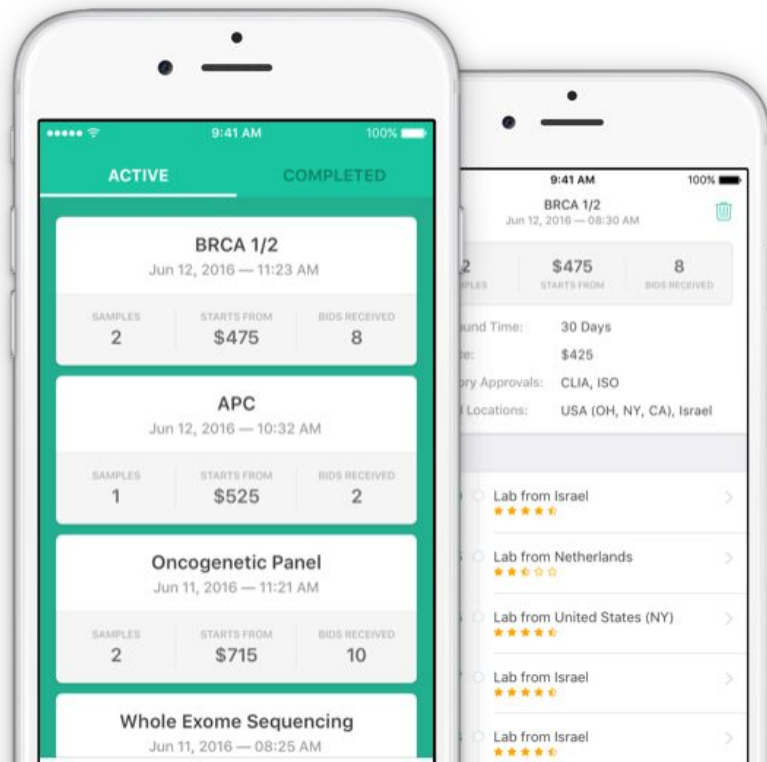
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> 30M users

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# Making genetic tests accessible











**5 Jobs**

VP RnD



# Disclaimer!

All characters and events in  
this show are fictional...

...

or not :)

**Let's begin the fun**



Жили были

# The Problem



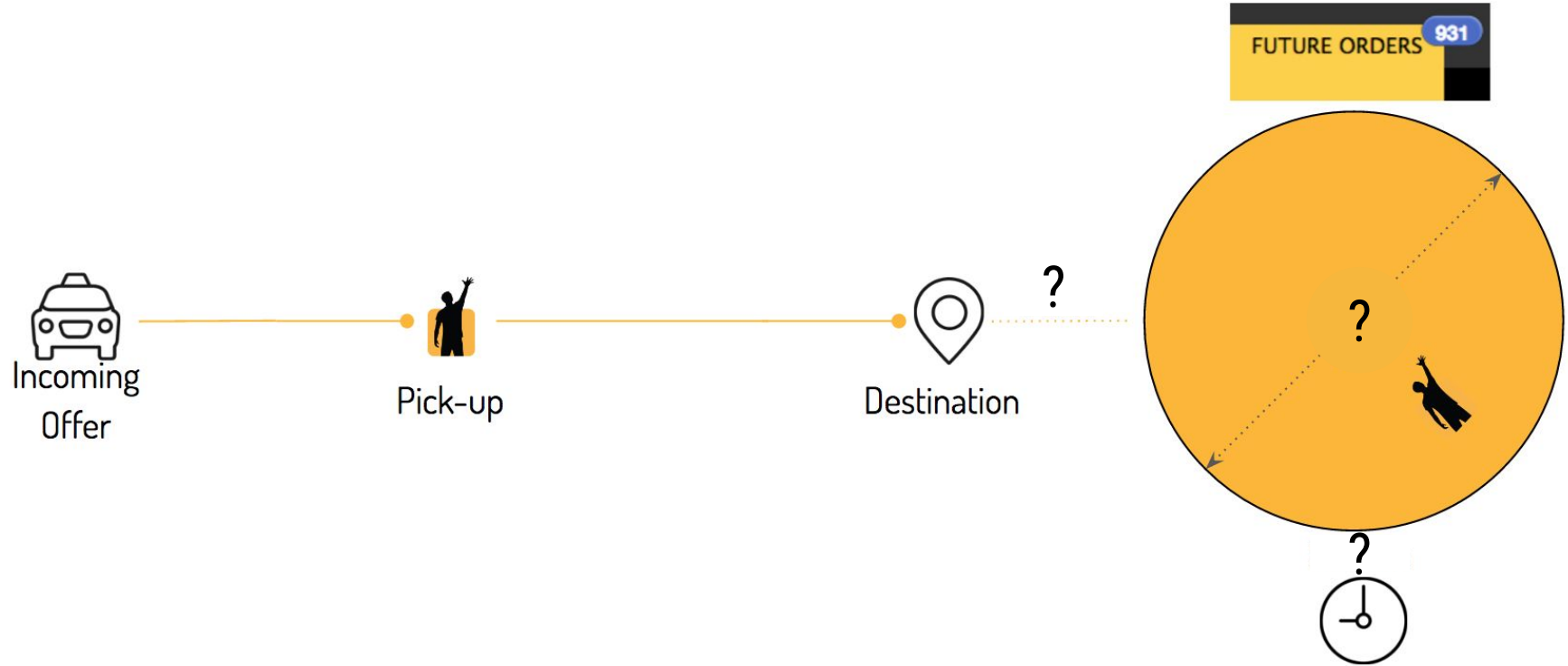


Lack of  
supply



**On Incoming order  
when driver reach his destination,  
is there future order that  
we can reserve now**

**On incoming order, when driver reach his destination, is there future order that i can reserve now?**



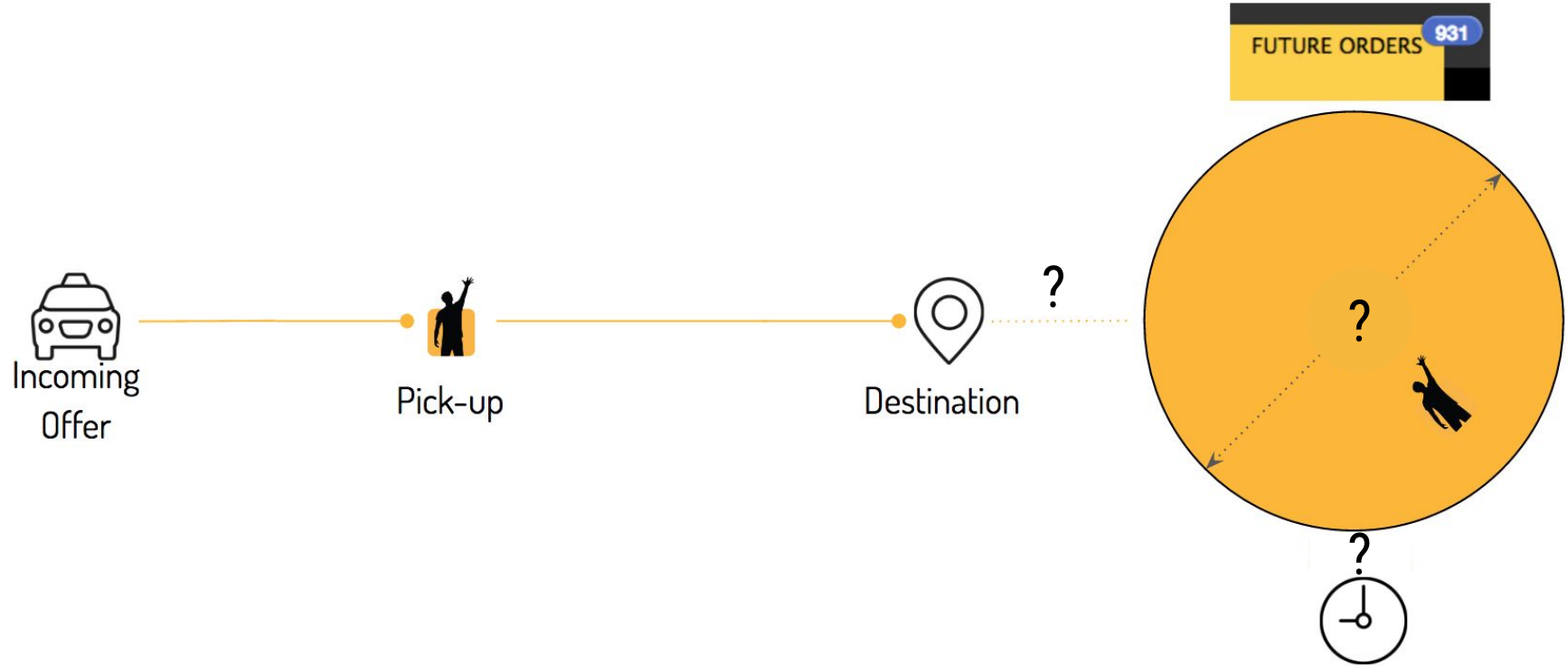


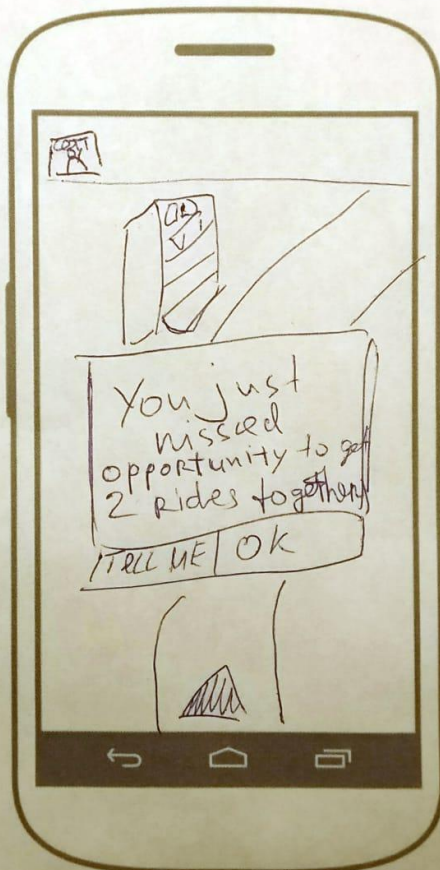
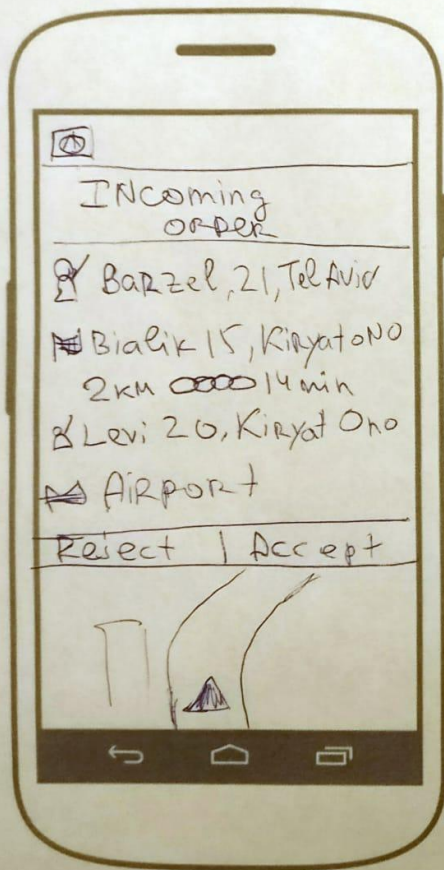
A full-page background image featuring Darth Vader from Star Wars. He is standing on a balcony, looking out over a city skyline at night. The city lights are visible in the background, and the sky is dark. Vader is wearing his iconic black suit and helmet, with his cape flowing behind him. He is holding a lightsaber in his right hand, which is glowing yellow. His left hand is raised, palm facing forward, in a gesture of power or control.

# DBA

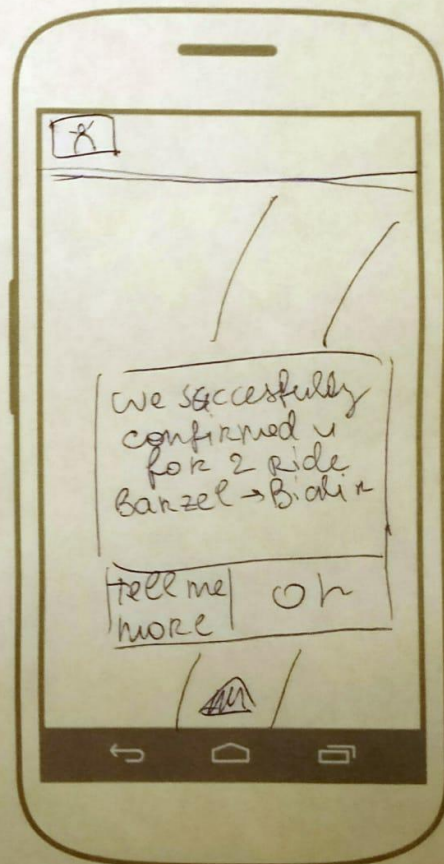
```
SELECT *  
FROM Characters c  
INNER JOIN Characters p  
ON c.FatherID = p.CharacterID  
WHERE  
c.name = 'Luke Skywalker'
```

**On incoming order, when driver reach his destination, is there future order that i can reserve now?**





REJECT



Accept



# Designer



# PRODUCT MANAGER

#partylikeaproductmanager



What my friends think I do



What my mom thinks I do



What society thinks I do



What my colleagues think I do



What I think I do



What I actually do

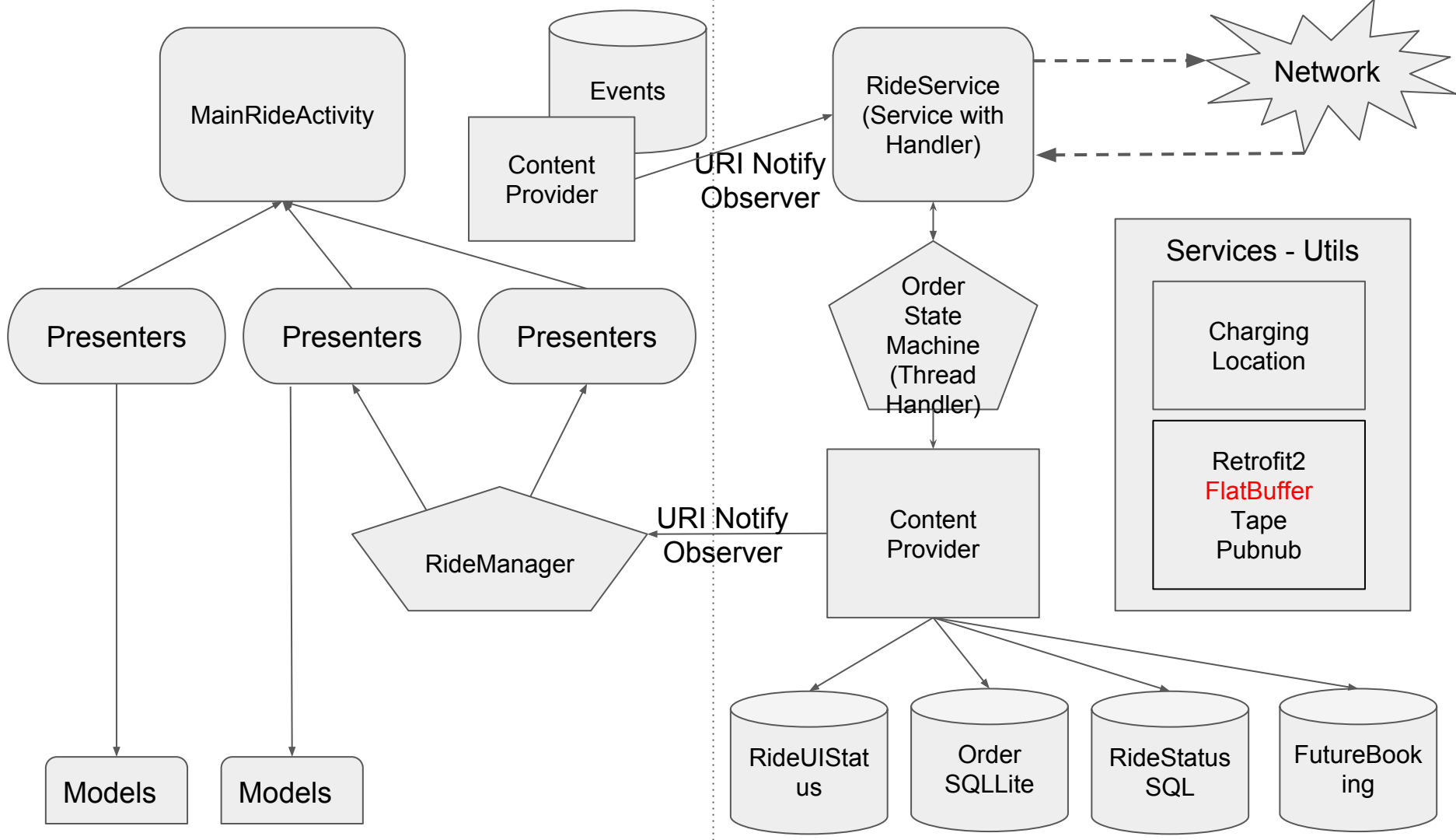
VP  
R&D





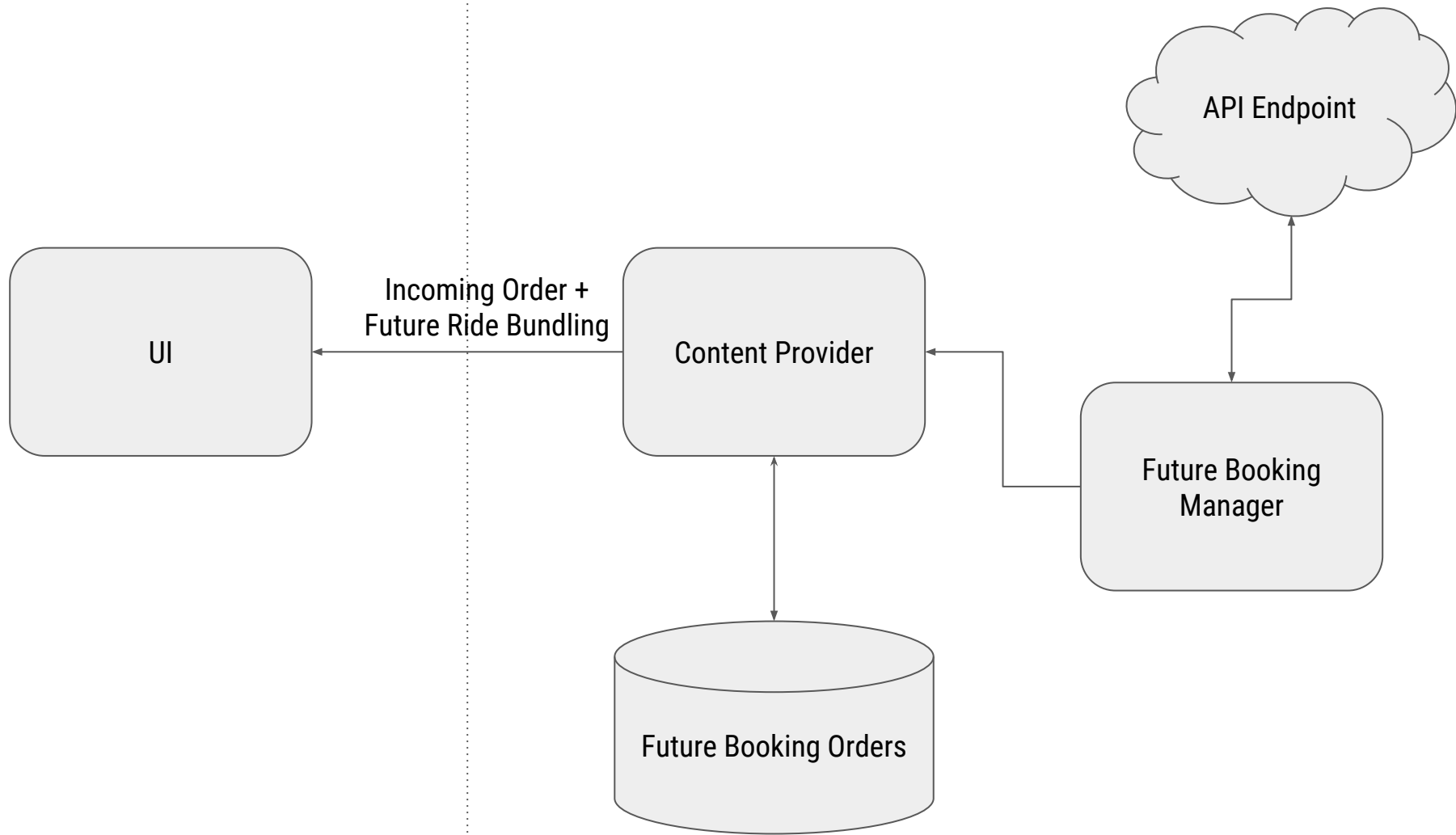
**Stupid or Brave**







**I don't have an access to server**



Writing code at the evening and weekends.





Test everything!!!

UI TESTING FOR ANDROID  
***espresso***

How many rides?

How many future rides?

How many possible matches?

How many possible unique matches?

How many future rides in radius?

What time difference between ride and future rides?

How many matches happened?



By FLIPPING THIS  
SWITCH you TURN  
OFF THE INTERNET...  
I KNOW, IT DOESN'T  
MAKE ANY SENSE BUT  
TRUST ME.



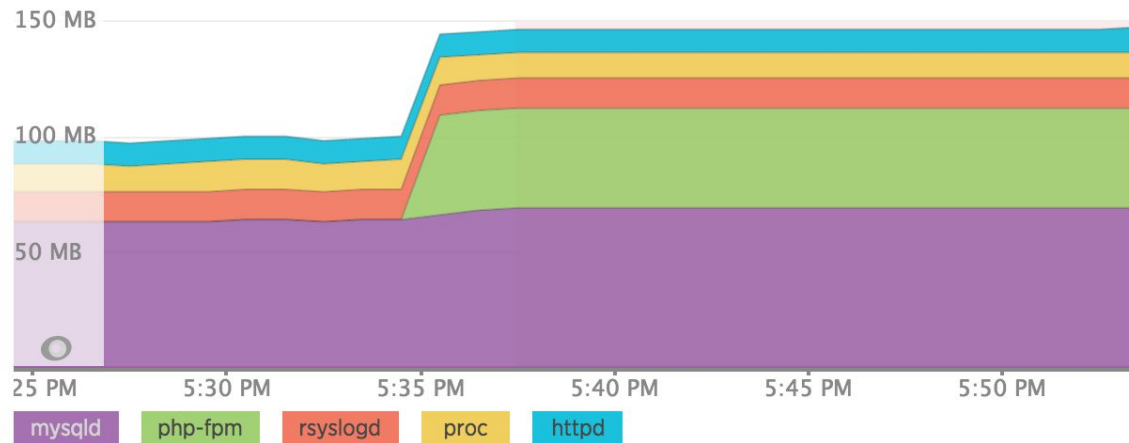
Convince VP RnD -> Product  
Manager -> Designer



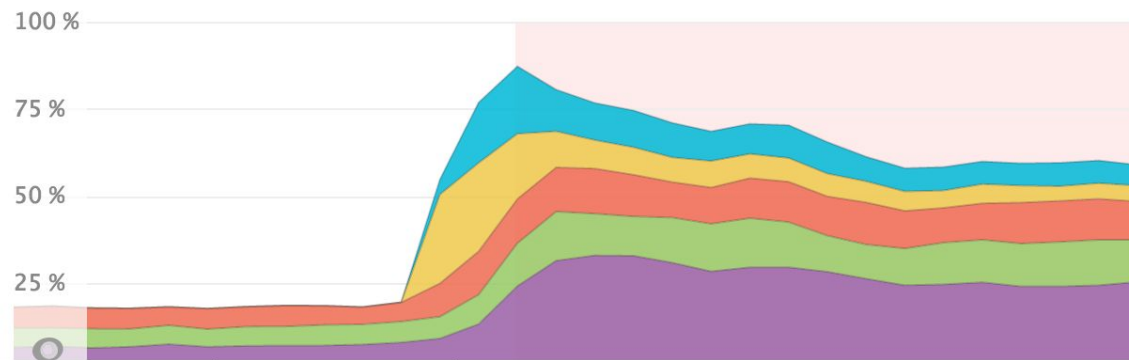




## Top 5 memory consumers



## Top 5 CPU consumers





FROM THE TEAM THAT BROUGHT YOU  
WINNING: THE RACING LIFE OF PAUL NEWMAN

THE  
**24 HOUR**  
**WAR**



An isometric illustration featuring various digital and physical elements. On the left, a large monitor displays a dashboard with a pie chart and bar graphs. Below it, a person sits on a bench. In the center, a tall blue skyscraper stands next to a purple smartwatch showing the number 24. To the right, a smartphone displays a balance of \$2,750. In the foreground, a person swims in a pool. The background includes stylized green and blue blocks and trees. The text 'Gather Data' is centered over the image.

# Gather Data

From: "Yonatan Levin" <[yonatanl@gett.com](mailto:yonatanl@gett.com)>

Date: Dec 1, 2018 8:34 PM

Subject: Bundle

To: "GT RND"

Cc: "Shahar W"

Hi All,

I was curious about our perpetual ride vision. And was wondering how it could be possible done and what the numbers that are stands behind it.

One of the facts that I was playing with, was the fact of the driver of uncertainty : Does this incoming order worth to take?

Another fact was that there are some future booking orders that not taken by other drivers and going to the free routing and might be rejected.

What if , when a driver receives an incoming order, we will promise him that when he arrives at the destination of this order , there will be another one waiting just for him.

Long story short,

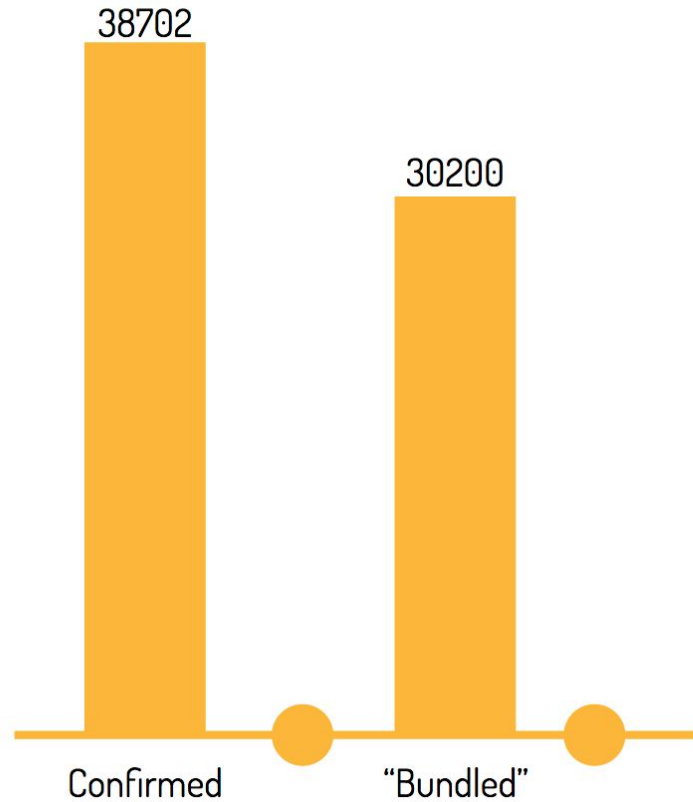
we build in DriverApp the following logic happening On "incoming order":

- 1) Calculating the time it will take to the pickup on the current order
- 2) Calculating the time it will take to the destination of the current order
- 3) Adding 5 minutes buffer
- 4) Based on the time that was calculated above, check if there is future booking order available at the **2.4km** from the destination point and up to **30 minutes** buffer.

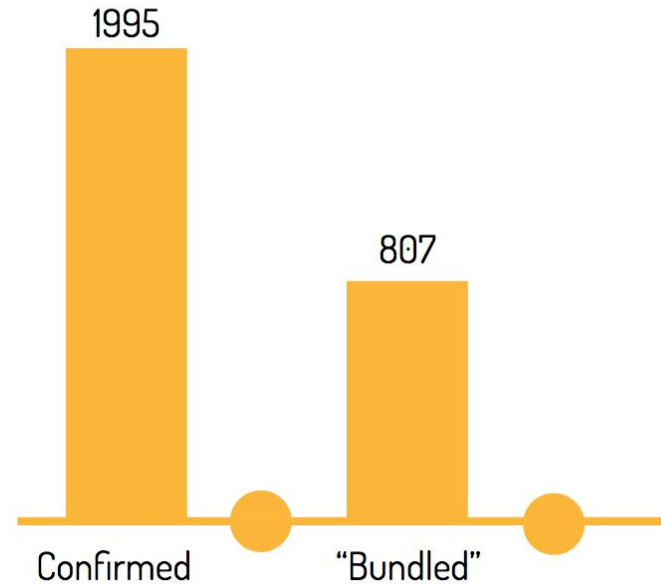
## On incoming order, when driver reach his destination, is there future order that i can reserve now?



## Orders



## Future Orders





# Bottom line

78% rides



41% future



# Feedbacks

Hey Yonatan  
kudos for the initiative! Super interesting and valuable.

Let's have a talk tomorrow to see how we can utilize it. :)

Btw. Question Reg bottom line #2, is the 41%/807 orders are unassigned FO? or all FO?

Thank

On Thu, 1 Dec  wrote:

Wow, Yonatan, this is really great!

Next step is, in case driver has gone far away from his home city, to gett him back home with perpetual rides. i.e. always prefer rides that gett him closer to his "home city".

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 / **Gett mobile app team leader**

**It's very easy to say "No", "Hard".**

**Possible**

A group of five people are gathered around a computer monitor in what appears to be a tech office or startup environment. A man with long hair and a beard is seated at the desk, looking at the monitor. Four other people (three men and one woman) are standing around him, looking on with varying degrees of concern and interest. The woman on the far left has her arms crossed and a serious expression. The man next to her is holding his head, looking stressed. The man in the center background is holding a bottle. The man in the striped shirt is looking intently at the screen. The man on the far right is leaning against a desk, also looking at the screen. The background shows shelves with books and other office items.

**Being better developer**



thank you!



Yonatan V. Levin



Google Developer Expert



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parahall