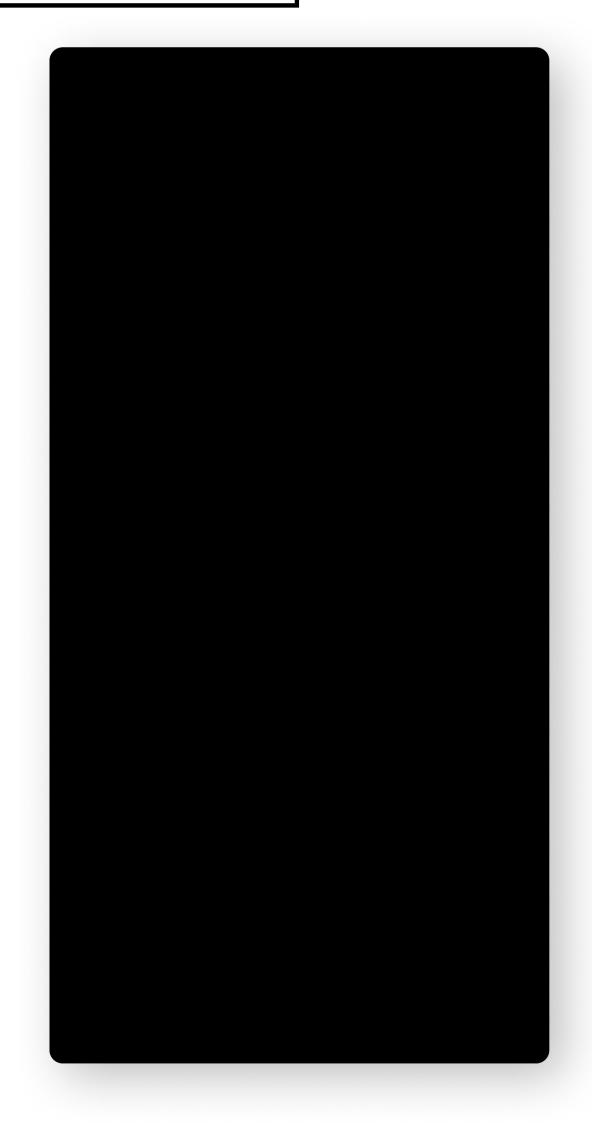
## Expanding UI Concept

by @yoshikischmitz

THIS IS A CONCEPT, IMAGINING HOW WE CAN MAKE SMARTPHONE SOFTWARE MORE **MALLEABLE**...

> BY THINKING A BIT DIFFERENTLY ABOUT HOW "APPS" ARE **STRUCTURED**,

> > AND HOW WE **NAVIGATE** THROUGH THEM.



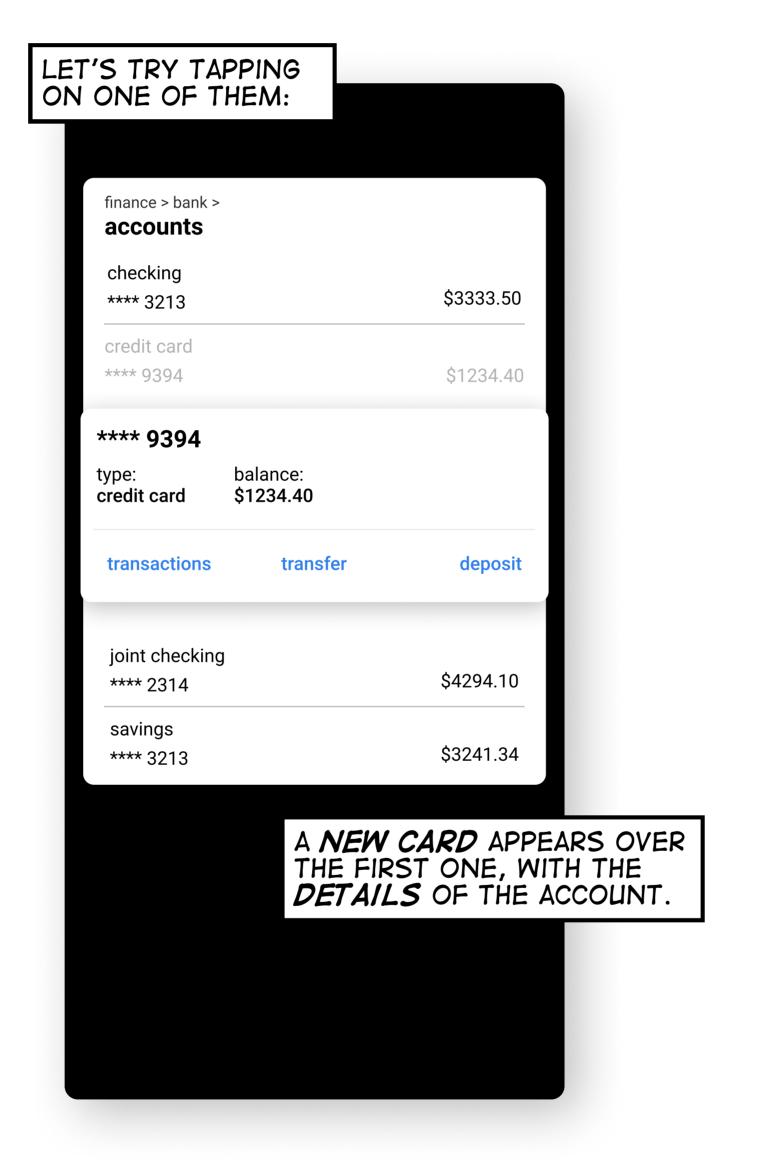
LET'S SA	Y THIS C	ARD REI	PRES
THE ACC			

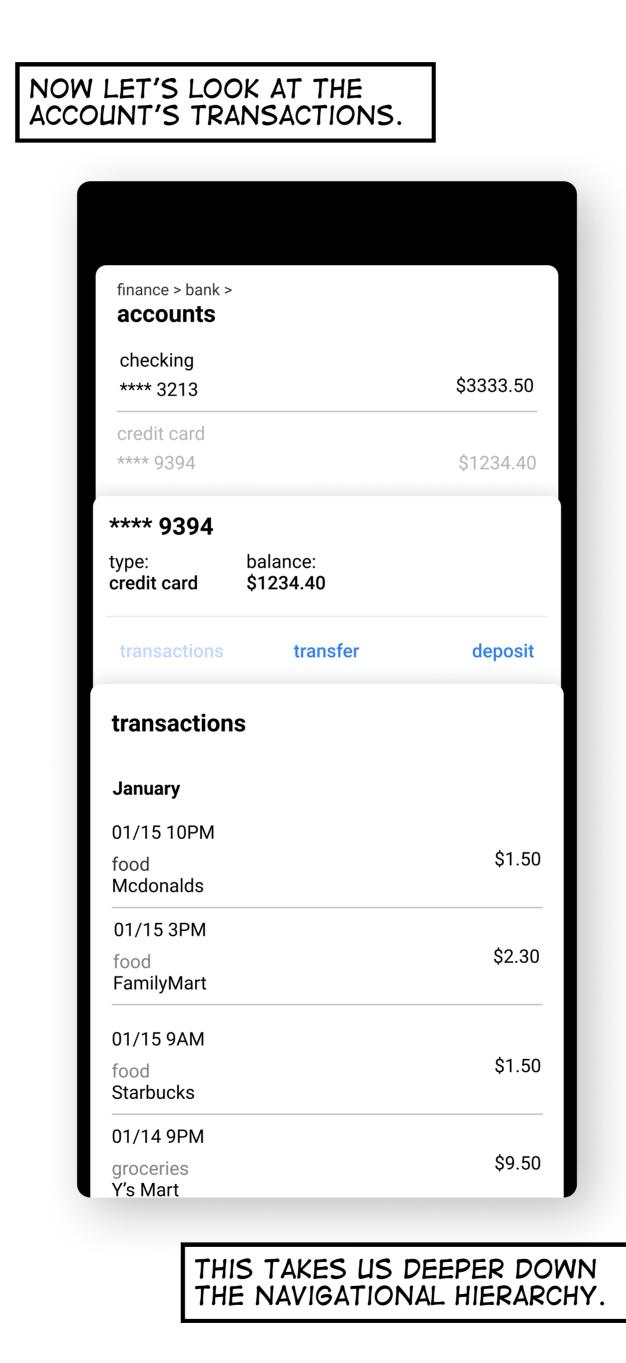
ſ	finance > bank > <b>accounts</b>	
	checking **** 3213	
	credit card **** 9394	
	joint checking **** 2314	
	savings **** 3213	





\$3333.50 \$1234.40 \$4294.10 \$3241.34





there should be a way to quickly navigate up and down the stack, and "go back" . finance > ba **account** 

checking \*\*\*\* 3213

credit card **** 9394		\$1234.40
**** 9394 type: credit card	balance: <b>\$1234.40</b>	
transactions	transfer	deposit
transaction	S	
January		
01/15 10PM		
food Mcdonalds		\$1.50
01/15 10PM		
food Mcdonalds		\$1.50
01/15 @ 10	PM	
01/15 10PM		
food Mcdonalds		\$1.50
Dispute	MoDonalda	
See more from		
01/15 10PM		Å1 50
food		\$1.50

NOTICE HOW NAVIGATION HAPPENS VIA **EXPANSION**, RATHER THAN BY **REPLACEMENT**.

NEW CARDS ARE **STACKED** ONTO OLD CARDS, WITHOUT OCCLUDING WHAT'S BELOW THEM.

THE INTERFACE GROUND CONTINOUSLY, PRE TRAIL THAT LED YO type: credit card transact January 01/15 10F food Mcdonalds 01/1510P Mcdonalds 01/15 @ 01/15 10PI food Mcdonalds Dispute See more 01/15 13F FamilyMa 01/15 10F food Mcdonald 01/15 10F food Mcdonald

01/15 10P food Mcdonalc

> joint chec \*\*\*\* 2314

savings \*\*\*\* 3213

bank > <b>nts</b>	
g 3	\$3333.50
ROWS RESERVING THE OU THERE.	\$1234.40
balance: d \$1234.40	
tions transfer	deposit
ctions	
PM	_
ds	\$1.50
PM	
ds	\$1.50
@ 10PM	
PM ds	\$1.50
e from McDonalds	
PM	\$2.30
art	
PM ds	\$1.50
PM ds	\$1.50
PM	
ds	\$1.50

ecking	q
	0
4	

Q-12, J-1, TO

### AND ALTERNATE PATHS YOU MIGHT WANT TO TAKE.

January	
01/15 10PM	
food Mcdonalds	\$1.5
01/15 10PM	
food Mcdonalds	\$1.5
01/15 @ 10PM	
01/15 10PM	
food Mcdonalds	\$1.5
Dispute	
See more from McDonalds	
01/15 @ 3PM	
01/15 10PM	<u> </u>
food FamilyMart	\$2.3
Dispute	
See more from McDonalds	
01/15 10PM	
food Mcdonalds	\$1.5

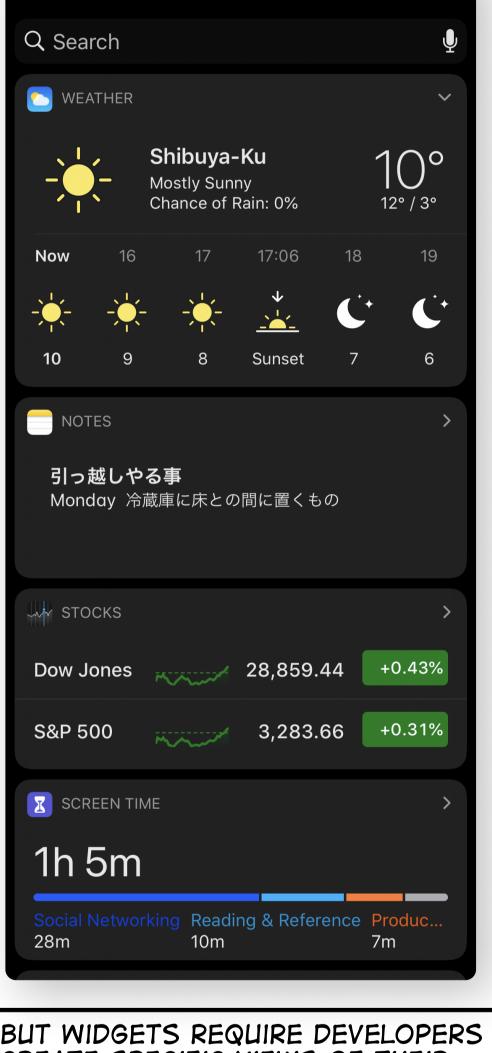
COMPARING THEM, WITHOUT HAVING TO GO BACK AND FORTH BETWEEN SCREENS.

\$3241.34

#### finance > bank > **accounts** checking \*\*\*\* 3213 \$3333.50 credit card \*\*\*\* 9394 \$1234.40 finance > bank > accounts checking \*\*\*\* 3213 credit card \*\*\*\* 9394 type: balance: credit card \$1234.40 joint checking \$4294.10 \*\*\*\* 2314 \$3333.50 savings \$1234.40 \$3241.34 \*\*\*\* 3213 ... > accounts > \*\*\*\* 9394 > transactions transactions January January 01/15 10PM 01/15 10PM \$1.50 food Mcdonalds food Mcdonalds 01/15 3PM FamilyMart 01/15 10PM \$1.50 01/15 9AM Mcdonalds Starbucks 01/14 9PM groceries Y's Mart 01/15 10PM \$1.50 01/14 5PM Mcdonalds Mcdonalds 01/15 10PM 01/15 10PM Mcdonalds \$1.50 Mcdonalds 01/15 10PM checking 1231241231231 \$1234.40 \$1.50 checking 1231241231231 \$1234.40

SAY YOU WANT TO ALWAYS BE ABLE TO VIEW THE TRANSACTIONS FOR A PARTICULAR ACCOUNT.

YOU CAN DO THIS BY **PINNING** THE CARD FOR THAT TO ONE OF YOUR SCREENS.



SUPERFICIALLY, THIS IS SIMILAR TO THE NOTION OF "WIDGETS" IN IOS.

.... 🔶 🗖

BUT WIDGETS REQUIRE DEVELOPERS TO CREATE SPECIFIC VIEWS OF THEIR APPS.

IN THIS SYSTEM, ANY PART OF ANY APP CAN BE "WIDGETIZED".

#### MUCH LIKE CUTTING AND PASTING PAPER DOCUMENTS TO CREATE **NEW**, COMPOSITE DOCUMENTS...

accounts	
checking **** 3213	\$3333.50
credit card	
**** 9394	\$1234.40
joint checking	
**** 2314	\$4294.10
savings	
**** 3213	\$3241.34
> **** 9394 > transactions > 01/15 @ 10PM	
01/15 10PM	
food Mcdonalds	\$1.50
Dispute	
See more from McDonalds	
> accounts > **** 9394 > transactions	
January	
01/15 10PM	
food Mcdonalds	\$1.50
01/15 10PM	
food Mcdonalds	\$1.50

UBIQUITOUS PIINNING ALLOWS YOU TO TAKE CARDS INTO **NEW CONTEXTS** THAT ARE UNIQUELY IMPORTANT TO YOU, WITHOUT INTERVENTION FROM A DEVELOPER. PINNING WOULD ALLOW US TO PLACE TWO CARDS FROM DIFFERENT PLACES TOGETHER, MUCH LIKE WINDOWS ON A DESKTOP.

> BUT UNLIKE WINDOWS, WHICH REFUSE TO YIELD CONTROL TO EACH OTHER, WE CAN IMAGINE MERGING CARDS, OR PLACING THEM INSIDE OF EACH-OTHER.

todo > ご飯、作る!	
<sup>todo &gt;</sup> []銀行、電話する!これに関	して:
> **** 9394 > transactions > 01/15 @ 10PM	
01/15 10PM food Mcdonalds	\$1.50
Dispute See more from McDonalds	
todo >	
ご飯食べる!	

IMAGINE NEWLY CLICKED TRANSACTIION CARDS PUSHIING DOWN THE OLD ONES, LIKE A STACK. THIS IS A VERB. NOT A WIDGET.

### WE CAN ALSO IMAGINE SYSTEM-WIDE CLIPBOARDS TO QUICKLY CAPTURE UI, TO BE USED ELSEWHERE:

01/15 10PM food Mcdonalds		\$1.50	
01/15 @ 10PM			
01/15 10PM food Mcdonalds		\$1.50	
Dispute See more from McDonalds			
01/15 10PM			
food		\$1.50	
finance > bank > accounts > **** 9394 <b>01/15 @ 10PM</b> food Mcdonalds Dispute See more from McDonalds	4 > transactions > \$1.50	K	
finance > bank > accounts			
checking **** 3213	\$3333.50		
credit card			
**** 9394	\$1234.40		
	\$1234.40 \$4294.10		

### OR MULTIPLE MODALITIES OF OPENING LINKS, COEXISTING

01/15 10PM food
food
Mcdonalds
01/15 3PM
food FamilyMart
01/15 9AM
food Starbucks
01/14 9PM
groceries Y's Mart
01/14 5PM
food Mcdonalds
01/15 10PM
food

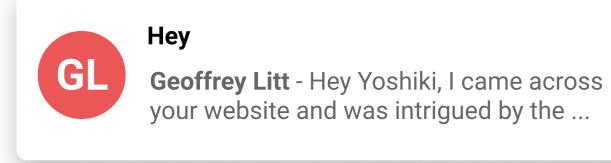
	01/15 @ 10PM	
\$1.50	01/15 10PM food FamilyMart	\$2.50
\$2.30	Dispute See more from "McDonalds"	
\$1.50	01/15 @ 10PM	
\$9.50	01/15 10PM food FamilyMart	\$2.50
\$1.50	Dispute See more from "McDonalds"	
\$1.50		



Hev

### **Geoffrey Litt** - Hey Yoshiki, I came across your website and was intrigued by the ...





Geoffrey Litt - Hey Yoshiki, I came across

your website and was intrigued by the ...

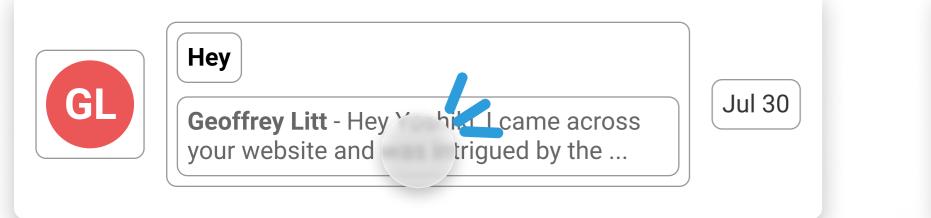
Hey

GL

Jul 30

Jul 30







# WHEN CLICKING A LINK, RATHER THAN REPLACING THE UI, WE EXPAND IT.

finance > bank > accounts		
checking **** 3213		\$1234.40
credit card **** 9394		\$1234.40
**** 9394		
type: <b>credit card</b>	balance: <b>\$1234.40</b>	
transactions	transfer	deposit
transaction	S	
January		
01/15 10PM		
food Mcdonalds		\$1.50
01/15 10PM		
food Mcdonalds		\$1.50
01/15 @ 10	РМ	
01/15 10PM		
food Mcdonalds		\$1.50
Dispute		

OPENED PAGES ARE STACKED WITHOUT OCCLUDING WHAT'S BELOW THEM.

CARD	S CAN BE QUICKLY	QUOTED.
Add a com	iment	
01/15 (	@ 10PM	
01/15 10 food	PM	\$1.50
Mcdonal	ds	
Dispute See more	e from McDonalds	
		save
QWE	ERTYU	ΙΟΡ
AS	DFGHJ	KL
▲ Z	XCVBN	
123	space	Label
		0

