

Exploring the Use of Proximity Sensors in Just-in-Time Adaptive Interventions



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<http://hdexplore.calit2.net/webinar-2516/>

Just in Time: Opportunity



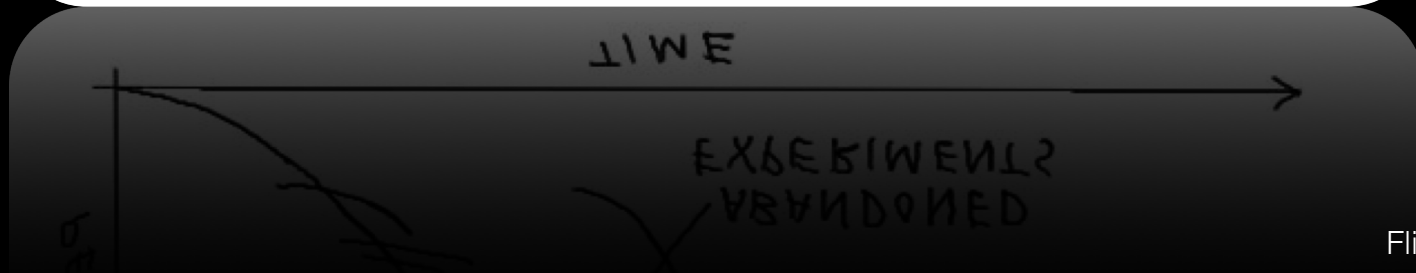
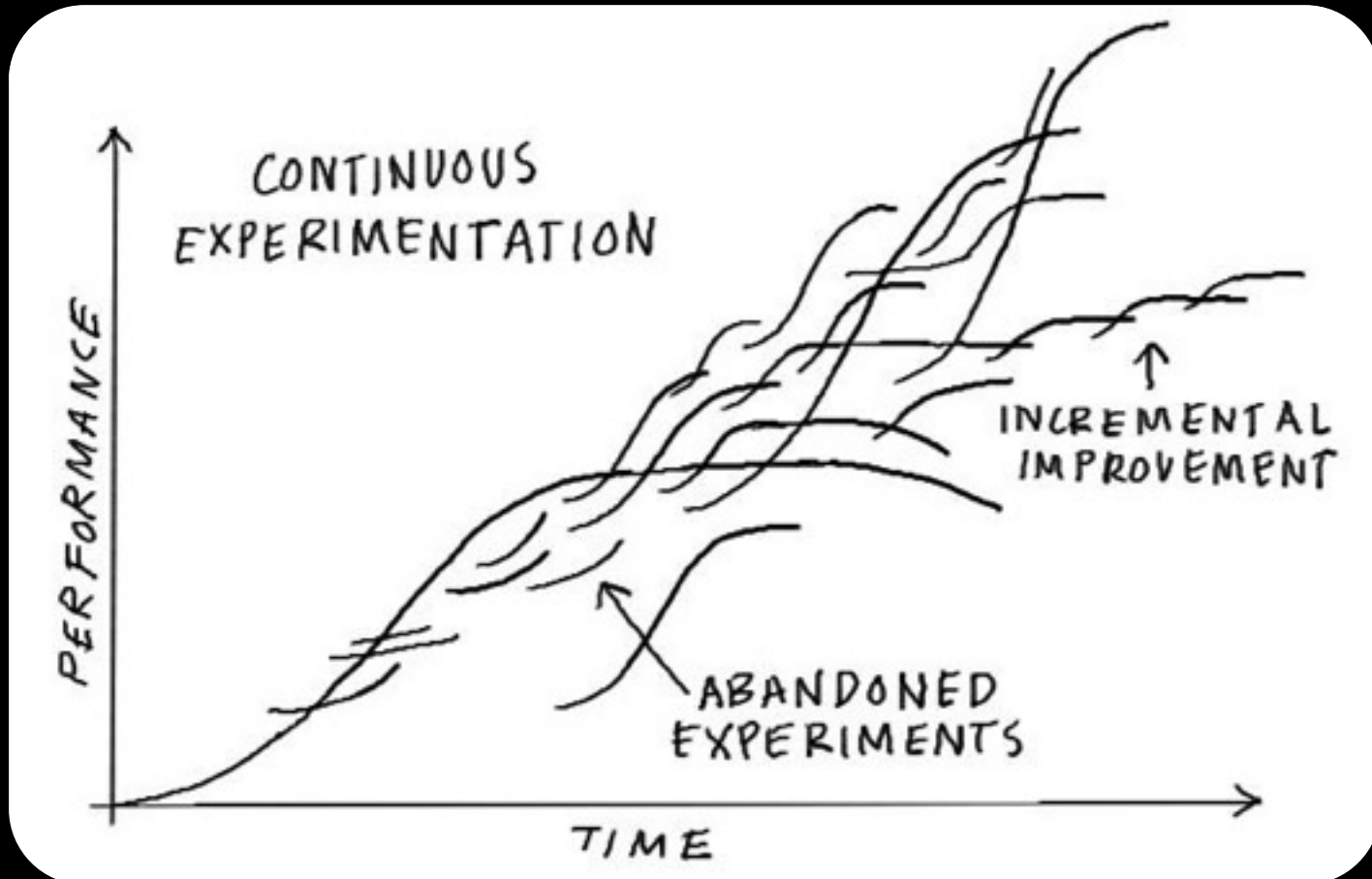
Flickr - Miroslav Petrasko

Just in Time: Receptive



Flickr-Jonathan Powell

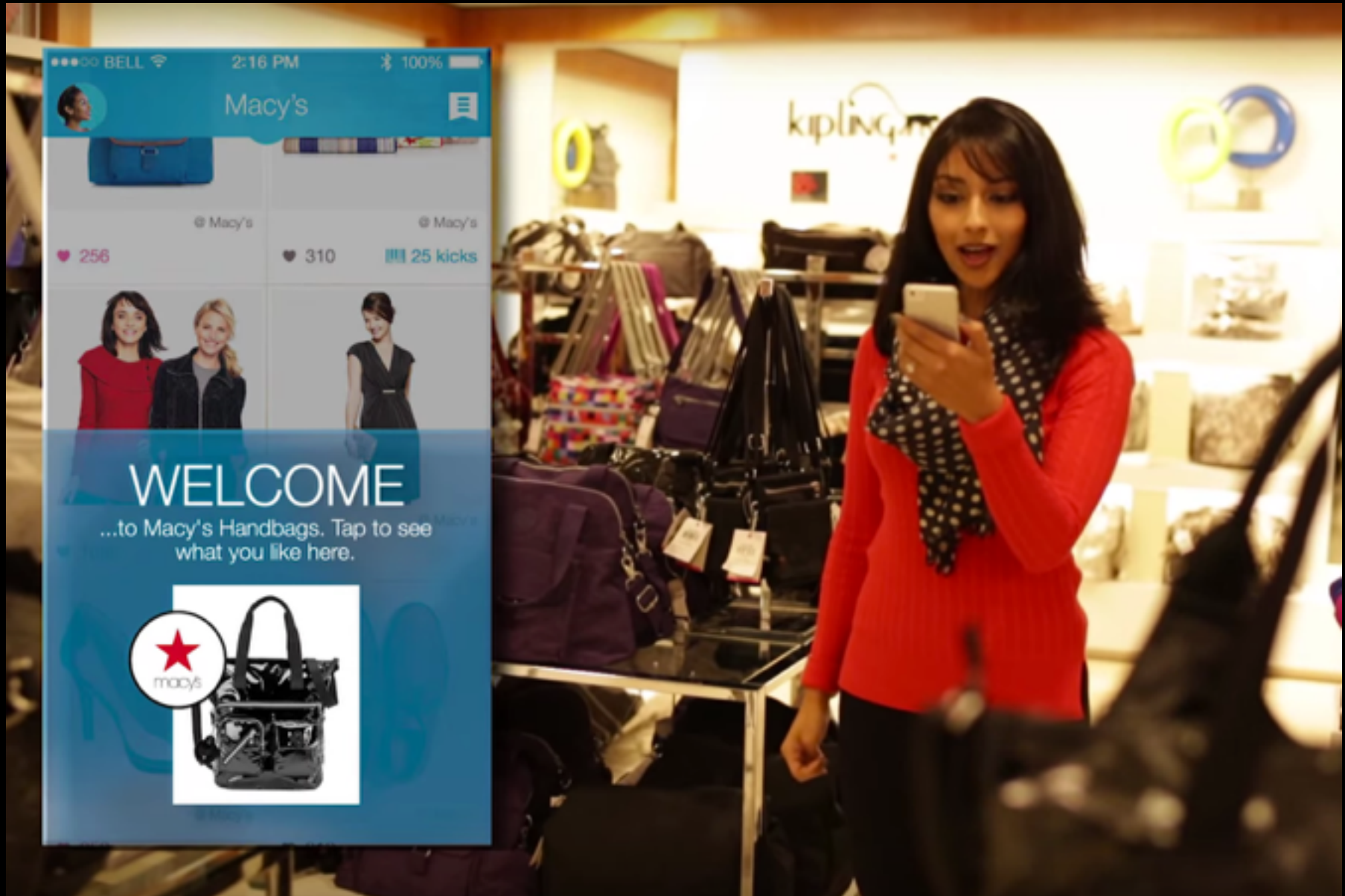
Adaptive: Series of "Just in Time" moments



Proximity Sensors (iBeacon technology)



Beacons – Retail Adoption

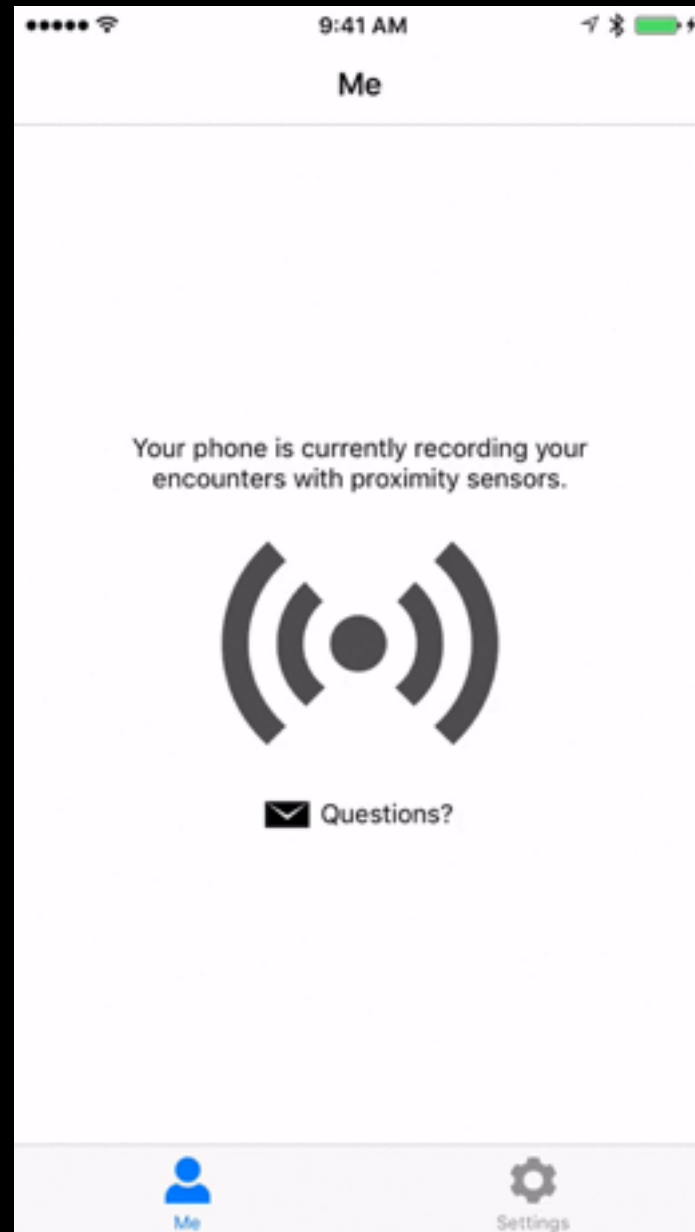


Researcher Features

On first install, participants met with researchers where a participant ID was set.

App features:

1. De-identified data storage
2. Data export
3. Importing/exporting of beacons
4. Data sent to private researcher email or Dropbox account.
5. Participant lockout with link to click email the researcher.



Data Export

EnterTime	LeftTime	UUID	Minor	Category
11/9/2015	11/9/2015	B9407F30-		
14:02:55	14:03:27	F5F8-466E-		
P-7	P-7	AFF9-25556B57F		
		E6D	29155	Home

Try it now and donate data!

- Have an iPhone?

- Find Sayali (Seye-Lee)
@phataksayali



- **Grab a pseudonym
or just give your name**

- Sign Up:

<http://bit.ly/proxsignup>



Possible questions from data

- What are the different styles of “participating” in a conference?
- How does the program influence outcomes?
- IF YOU RE-IDENTIFY SELF (keep your pseudonym)
- How might interactions at a conference predict future collaborations?
- When might interactions be more likely to lead to collaborations?

Data Donation Questions

- How do you feel about us gathering info on where you are during this conference?
- What value should we be giving back to you, the participant, for donating data?
- How would you feel about being tracked like this all of the time? Who would you trust with the data?
- What are the ethical issues? What are implications for the IRB?
- Are you willing to re-identify yourself? If so, go to here: <http://bit.ly/HDEQSPHreidentify>
- How would you feel if we put a proximity sensor in the bathroom? At the bar at Estancia? (We can... we have two "play" beacons).

Prox Availability

- Try it now: <http://bit.ly/proxsignup>
- Contact us for a build: fitabase.com/Prox
- Code: github.com/Fitabase/Prox
- Learn more here:
- <http://hdexplore.calit2.net/webinar-2516/>