

### **T14**

Test Techniques Thursday, May 3rd, 2018 1:30 PM

# Testing Digital Interfaces: Chatbots, Home Assistants, Touch ID, Facial Recognition, and More

Presented by:

**Amir Rozenberg** 

**Perfecto Mobile** 

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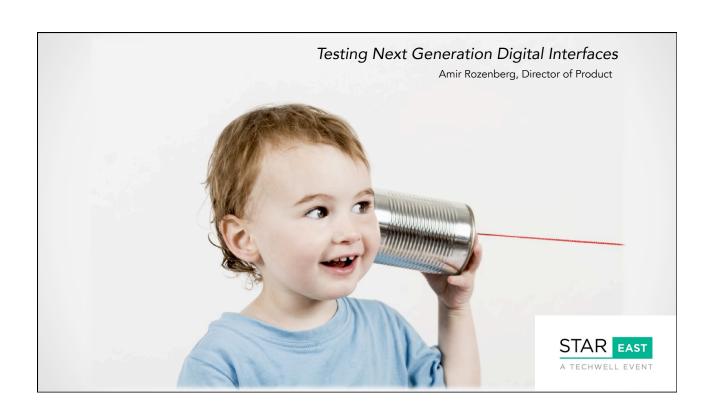


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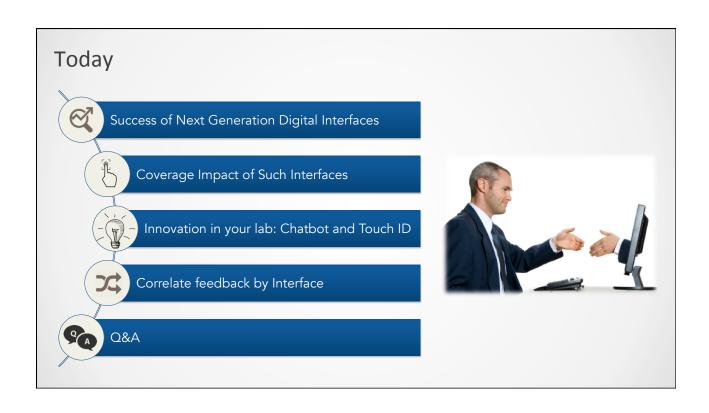
## **Amir Rozenberg**

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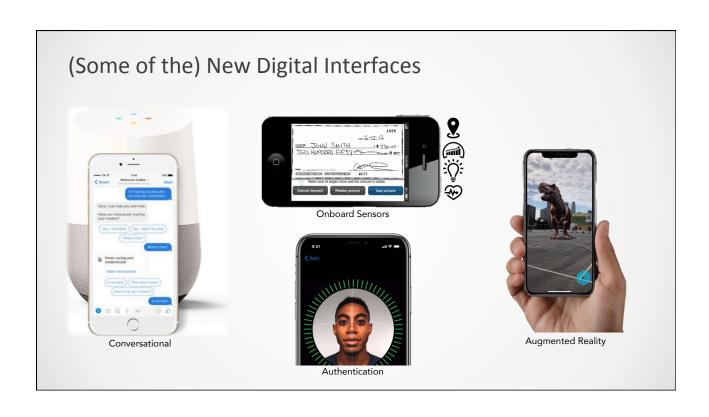
At Perfecto Mobile Amir Rozenberg is the director of product management, responsible for core product strategy. Amir has pioneered mobile quality practices to extend the service across the application lifecycle. He has extensive experience in the digital industry with expertise in areas of application development, testing, delivery, and monitoring. Previously, Amir led the mobile monitoring practice at Gomez/Compuware. Prior to Compuware he led the founding of Adva Mobile, a direct-to-fan mobile marketing startup, and held various leadership positions at Groove Mobile, Nextcode Corp., and others. Find Amir on Twitter and LinkedIn.

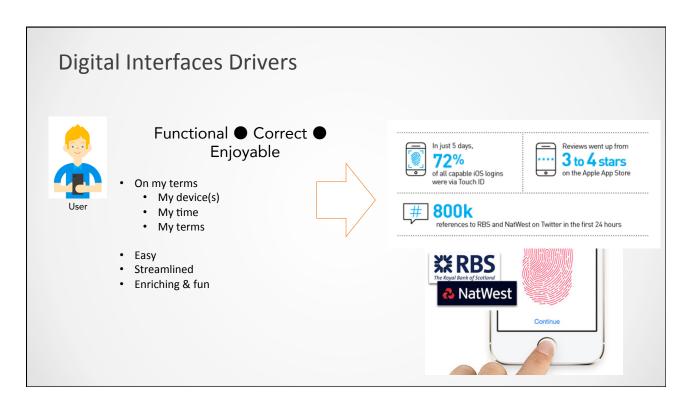


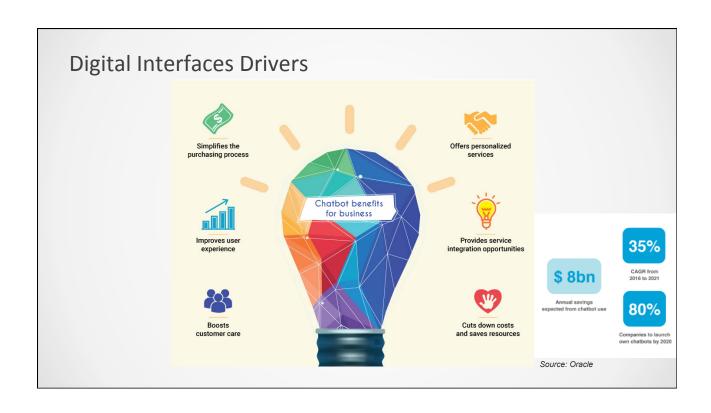


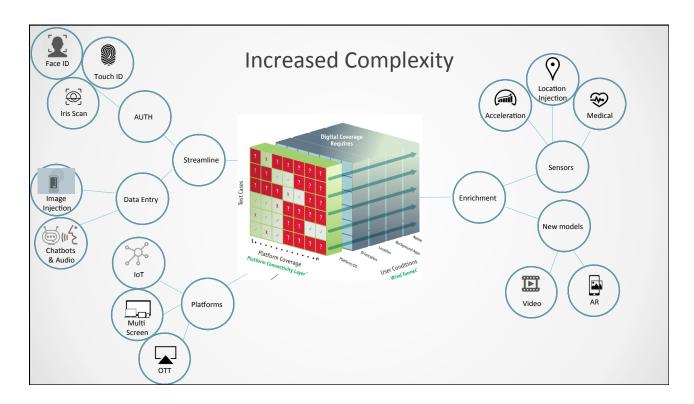


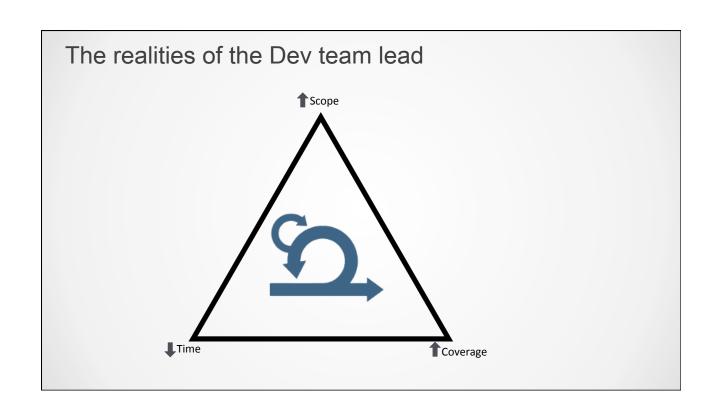


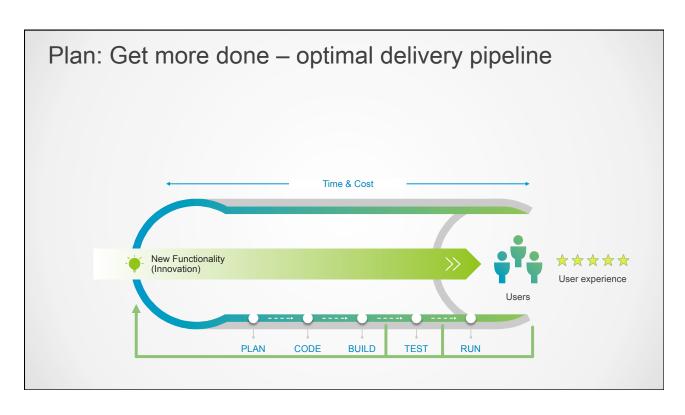


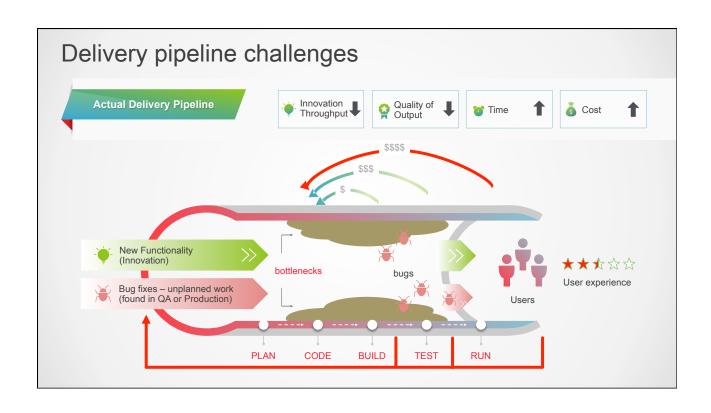


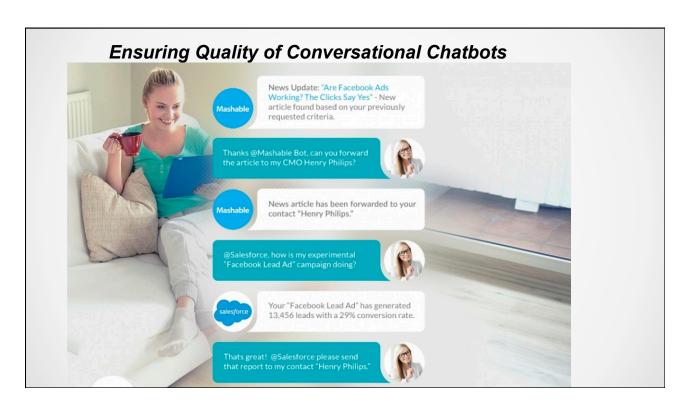














#### BOFA's Erica



"It makes your life so easy, it's so easy to use," Michelle Moore, Bank of America's head of digital banking. "I have Erica now in the mobile app and just to talk and speak freely, and she does things for you — how great is it that you have an assistant in your pocket that you can use at

any time to do things?"
22M mobile app users "In an app world, you get one shot with a client," says Aditya Bhasin, consumer and wealth management technology executive at Bank of America. "Consumers will instantly decide whether the bank's forthcoming chatbot is cool or useless."

- 9 functions
  - · Check balance, Transfer money, pay credit card, order checks
  - Text and voice AND noisy voice
- Learn: Many variations to ask the same thing
- Do not learn slang, slur, racist words

In the hopes of avoiding the fate of Microsoft's Tay, the bank has built a profanity filter for erica.

- Extra sensitivity to responsiveness (in conversational interfaces)
- If a customer's FICO score dropped, for instance, erica might suggest better money habits

