### Why Are There No Women On Our Team? ~Cognitive Biases we see in Product Development

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prepared for TriAgile

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#### Suggested schedule:

- -Sharing story 5 min
- -Cognitive biases we see development 10 min
- -Affinity Bias exercise 20 min
- -Q&A remaining time

#### Unconscious Biases are

- •mental shortcuts we make
- •prejudices we have (but aren't aware of)
- •biases might be based on skin color, gender, age, height, weight, introversion versus extroversion, where someone went to college, city vs country....

If you can name it, there's probably an unconscious bias for it

#### Unconscious Bias



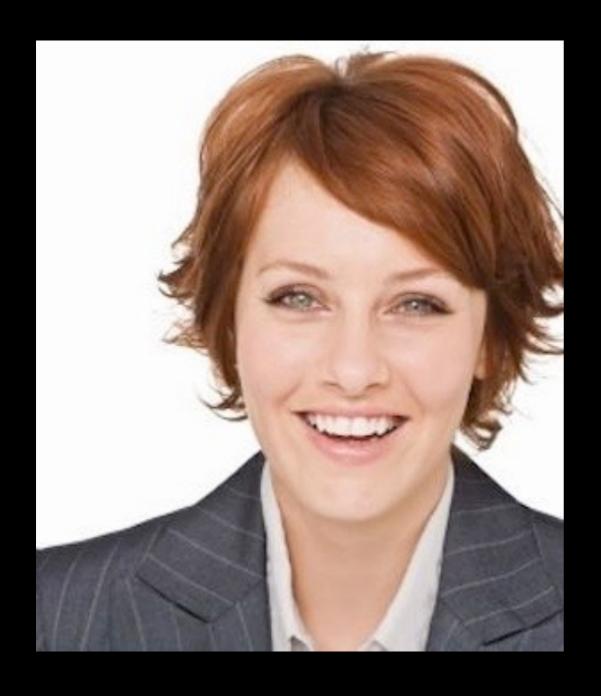
•it's how our brain evolved to mentally group things together to help make sense of the world

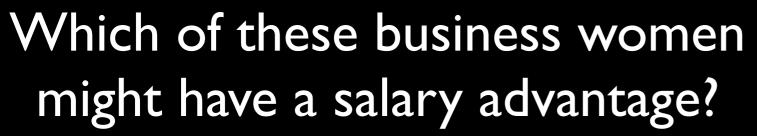
"Human beings are faced with around 11 million bits of information at any given moment" ~Timothy Wilson, author of "Strangers to Ourselves: Discovering the Adaptive Unconscious."





•from a survival point of view, this mental grouping helped the brain make quick decisions









Which of these business men might have a career advantage?





Which one might be a CEO?

#### Unconscious Bias



- "Blonde women see 7% increase in salary over brunette/redheads"
- "Mature-faced" people had a career advantage over "baby-faced" people<sup>2</sup>
- •More CEO's named "John" than there are women CEOs<sup>3</sup>

## Scores of studies document how unconscious bias affects workplace decisions

- 1. http://amosyang.net/wp-content/uploads/2012/11/physicalappearanceandwages.pdf
- 2.https://faculty.fuqua.duke.edu/~charvey/Media/2010/VS\_April\_27\_2010.pdf
- 3. <a href="https://www.nytimes.com/2015/03/03/upshot/fewer-women-run-big-companies-than-men-named-john.html?\_r=1&abt=0002&abg=1">https://www.nytimes.com/2015/03/03/upshot/fewer-women-run-big-companies-than-men-named-john.html?\_r=1&abt=0002&abg=1</a>

# 5 Biases commonly seen in Product Development

- •Affinity Bias a tendency to warm up to people like ourselves
- Bandwagon effect believe something because other people believe it
- •Confirmation Bias interpret/favor/recall information which confirms one's preexisting hypotheses
- Ikea affect when the labor leads to love
- •Sunk cost fallacy justification of increased investment in a decision, based on the cumulative prior "sunk cost"

#### Assertions

- •An inclusive workforce is needed to be able to hire top talent, drive innovation, foster creativity, and guide business strategies.
- •Multiple, diverse perspectives lead to new ideas, new services, new products, and encourage out-of-the-box thinking.

#### agree? any to add?

### 366 companies analyzed:

In a Feb 2015 McKinsey study those in the top quartile for racial and ethnic diversity were 35% more likely to have financial returns above national industry medians.

http://www.mckinsey.com/businessfunctions/organization/our-insights/
why-diversity-matters

#### A couple of examples

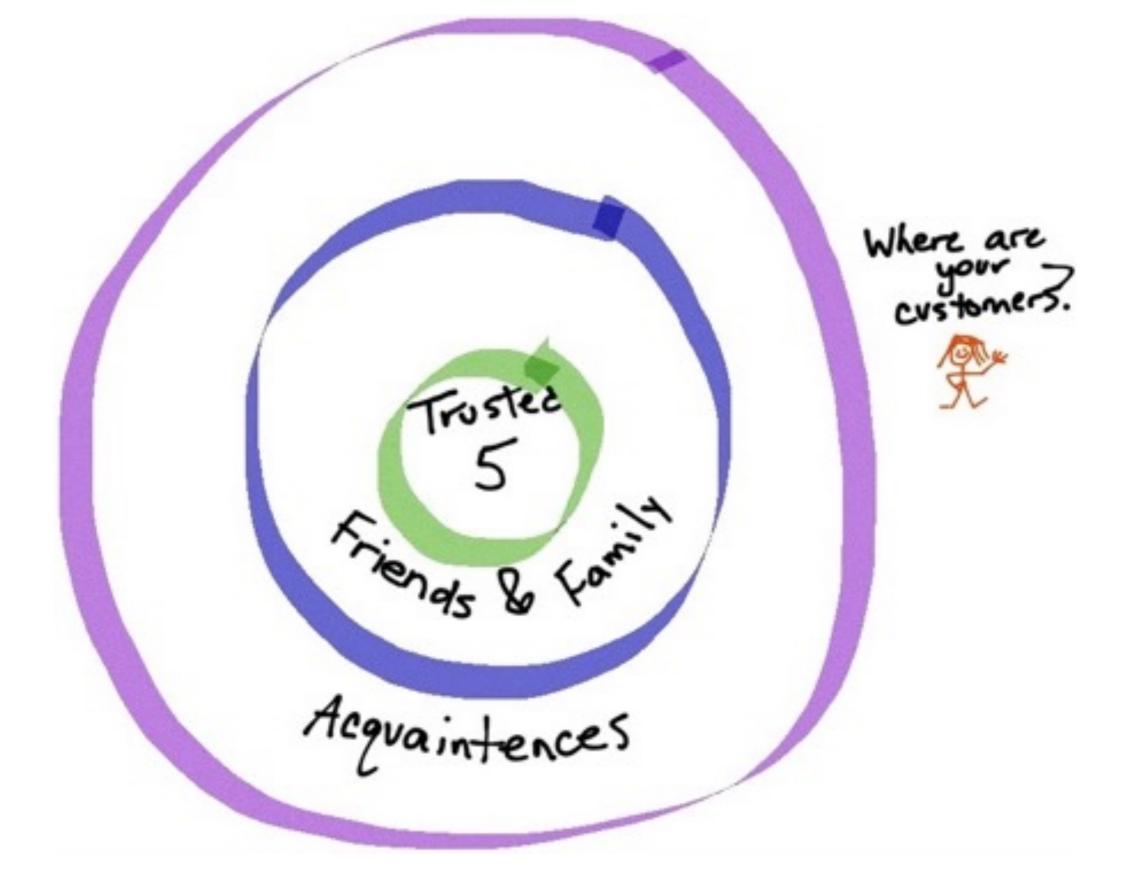
- The kid on the team from Missouri
- The boardroom full of men

## Affinity bias exercise

#### Affinity Bias Exercise

High Trust	Gender	Race/ Ethnicity	Foreign born	Age	Sexual Orientation	Disability	Education	Marital Status	Religious denomination	Other?
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#### Circles of trust



#### Questions:

- Looking at diversity and inclusion as a business strategy, how would embracing diverse perspectives have an impact on
- customer empathy?
- worldview of markets?
- potential customers?
- opportunities?
- possibilities....?

In a Feb 2015 McKinsey study of 366 public companies analyzed, those in the top quartile for racial and ethnic diversity were 35% more likely to have financial returns above national industry medians. <a href="http://www.mckinsey.com/business-functions/">http://www.mckinsey.com/business-functions/</a> organization/our-insights/why-diversity-matters

## Your brainstorming results:

- •Recommend diverse folks, if you don't know how to find them make it a team effort
- •Go to women@tech meetups to meet folks
- •Make the diverse folks who you already have comfortable where they are
- •Don't rely on the "who you know" network
- •Find groups to expand your groups
- •Network!
- •Make sure your interviewers range in diversity
- •use textio.com to check job listings