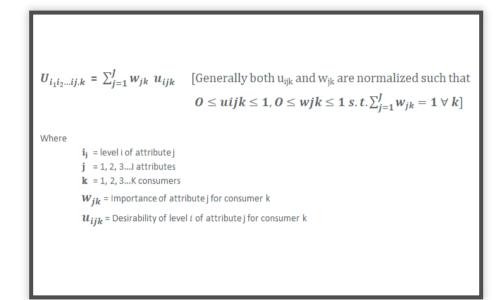


# **Data driven Product Design with optimal features** and messaging



## **Problem Statement**

- Designing products with features that users most want, like and prefer over others is crucial to new product success of our client.
- Knowing most effective brand messages from a long list of possible messages is crucial for our client to fine tune brand messaging and positioning.
- Quantifying \$ value of each potential feature is critical to our client to perform cost-benefit analysis of different competing features.



## **Client Benefits**



#### Cost

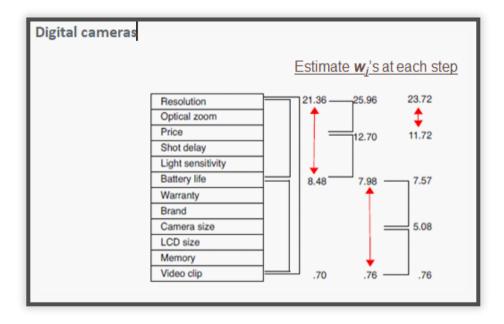
Reduce risk and uncertainty in product design by 50%+ in the long run compared to traditional non-data approaches.





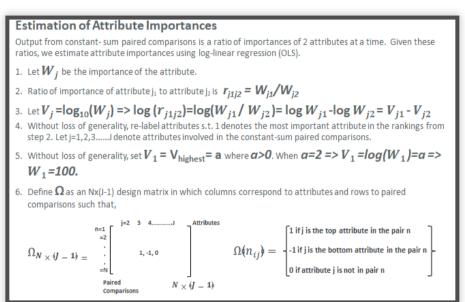
#### Actionable

Achieve tangible understanding in Product Design via direct connection to product success via data driven product feature importance.



#### **Our Solution**

- We developed a robust Product Design solution based on brand choices and the trade offs individual consumers make in the market place. This robust methodology looks outside-in leveraging input from actual users of the product.
- Using customer data we estimated the most appealing features in the product from a long list of features.
- We quantified the contribution of each feature to product success.
- We generated and validated top resonating brand messages.



### What we do



Design new products and re-make existing products with winning product features and brand messages.



**Deliver** full product design and messaging solution and work with product engineering and marketing to implement the solution.



Maintain and periodically re-train the Product Design solution.



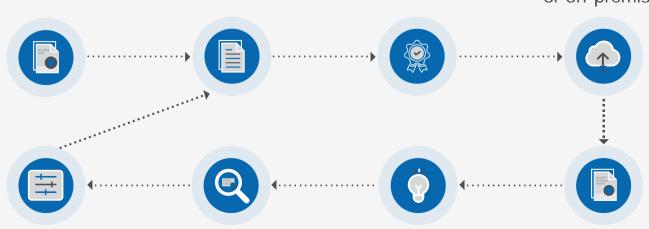
### **Process Flow**

Deep dive into new product design goals

Product design program creation and approval

Data collection and pre-processing for a pilot PD solution

Post validation, full PD solution is developed and deployed in cloud or on-premises



Periodically PD solution is retrained to improve accuracy level and actionability Most important PD features are validated and finalized

Actionable product recommendations are generated

Insights from PD data are shared with teams