

## **Business Objectives:**

- Pro-actively identifying the customers who have high propensity to come back after their initial booking at client portal.
- Estimating the time window within which a customer is more probable to make a repeat booking.
- To understand the general nature of people making repeat visits/bookings and discriminate them against the ones who didn't come back.
- Real-time simulator to mimic various business and market scenarios to score new customers with minimal information

## **Catalytics Approach:**

Based on the above business problems, Catalytics built a unique state-of-the-art simulator that allows business to score every new customer by simulating various scenarios and input fields. Our analytical approach to analyze the data step by step looks like below -

01 Descriptive

- Segmentation and Profiling of customers who came back – general pattern, behavioral nature, social affluence.
- Mining the customer feedback for Satisfaction/ Dissatisfaction reasons

02 Predictive

- Identify the potential customers who seem more probable to make a repeat visit, based on first booking information.
- The estimated timeframe of each customer's next visit.
- Overall customer registration and visit forecasts for various service sectors.

Prescriptive

- Retention and Win back strategies for fading customers
- Setting up the logistics and operations as per the projected demand

## **Business Benefits:**

- Repeat Purchase solution aided the business to detect early on, who are going to be their regular customers while who would be churning after their first visit.
- Building the in-depth persona of loyal vs fading customers to help the client differentiate between both the cohorts
- Client introduced Loyalty and Reward program based on insights derived from the entire exercise to retain existing customers and win back the ones that're more probable to churn.

## About CATALYTICS:

Catalytics is an Analytics Start-Up, recognized by Microsoft BizSpark, with strong Product Development and Consulting objective in the areas of Retail, E-Commerce, CPG, Travel & Hospitality, Healthcare Services, Supply Chain, and Logistics. Our rare mix of competency in niche areas of Analytics – Econometrics, Advanced Statistical Modeling, Machine Learning, Operations Research, Natural Language Processing, and Big Data makes us a trend-setter in contemporary Analytics Industry

