



# Data Analytics solutions





# MR Data analytics Solutions

## Expertise

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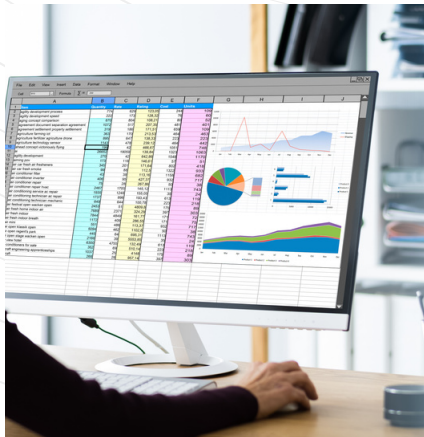
**ONLINE  
DASHBOARD**

1



**ANALYSIS &  
REPORTING**

2



**CHARTING**

3



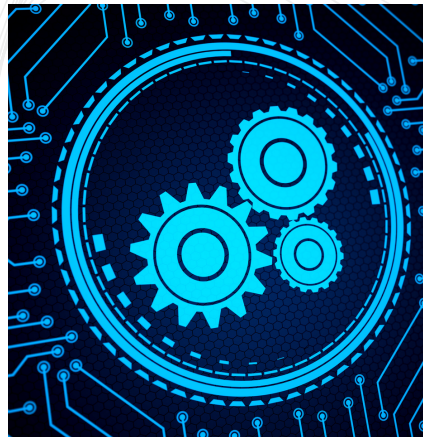
**TABULATION**

4



**DATA  
CLEANING**

5



**DATA  
VALIDATION**

6





# Online Dashboard

Our team is proficient in using multiple platforms to create meaningful data visualisation





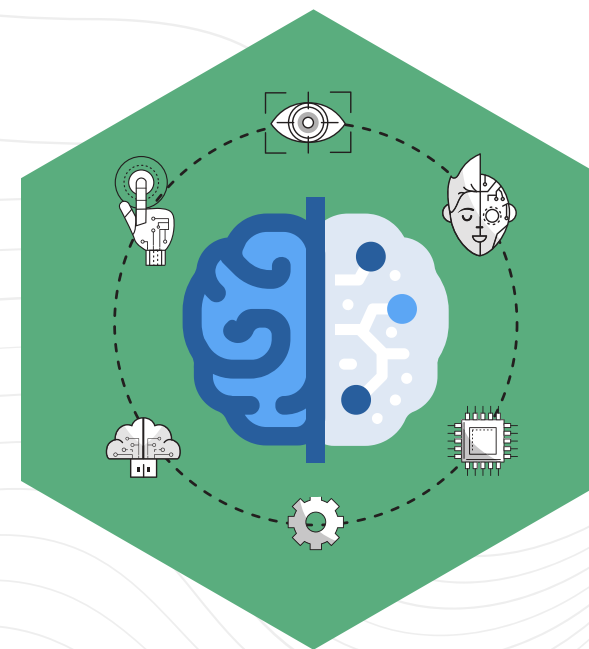
# Our approach to dashboard



**Any data source**



**Extract, Clean,  
Transform, Load**



**In-depth analysis**



**Reveal insights  
with visuals**



# Online Dashboard

## Highlighted features

- 1 Explore interactive reports with various data cuts
- 2 Dashboard Chart Filter / Click-to-Filter
- 3 Drilldowns
- 4 Cross Tab Filters

## Research usage

- 1 Trackers: Load all old datas, ongoing data flow from trackers and visualised the progress over period of time
- 2 Wave studies: Compare wave studies





# Analysis & Reporting

We help researchers find insights, write meaningful reports with recommendation that is presentation ready





# Our approach to reporting

1

Gather the data

2

Extract & clean the  
data

3

Derive KPI  
(key performance  
indicator)

4

Analyse the data  
using relevant  
statistical models

5

Visualize the data

6

Derive actionable  
insights

7

Prepare a report with  
insights and visuals

8

Mention the  
research  
methodology

9

Conclude with Key  
findings &  
recommendations

10

Share reports in a  
format that is  
desired by clients  
such as Powerpoint/  
PDF/ spreadsheet



# Analysis & reporting capabilities

## Frequent Statistical Analysis

### Methods used

- 1 Regression and Correlation
- 2 Standard Deviation
- 3 Mean
- 4 Sample Size Determination
- 5 Hypothesis Testing
- 6 Brand Map
- 7 Factor Analysis

## Reports expertise

- 1 Brand Tracking
- 2 Brand Lift
- 3 Ad Testing
- 4 Product and Concept Testing Studies
- 5 Usage and Attitude Studies (U&A)
- 6 Package Testing
- 7 Customer Satisfaction
- 8 Mystery Shopping Studies
- 9 Employee Satisfaction

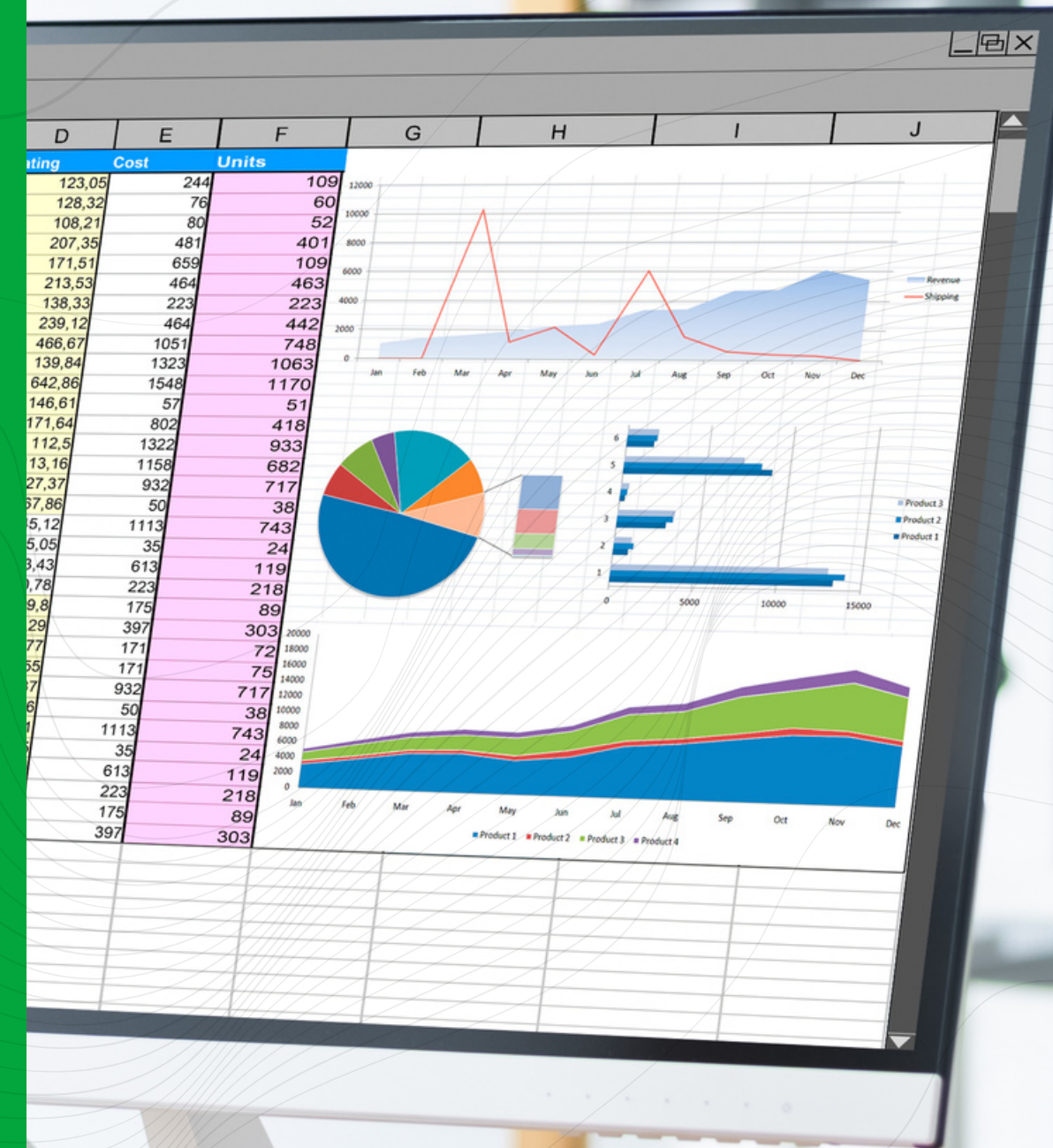




# Charting

Convey a great number of information in an effective manner using charts. Whether it is from scratch or on existing charts, we can help

- 1 Template creation** – Give us the necessary specifics like color coding, logos, the specific charts and fonts you want and we will create the desired PowerPoint presentation for you
- 2 Manual charting** - Processed data, instructions and PPT example slides is what we will need to help you create ad hoc or monthly reports.





# Tabulation

Find relationship between two or more categorical (nominal or ordinal) variables

- 1 Multidimensional Tables**  
(Banner Creation, Grid Tables, Summary Tables, Custom tables etc..).
- 2 Significance testing**  
(T-stats) across banner points.
- 3 Weighting tables**  
(Rim Weight, Target Weights, Pre Weights etc..)





# Data Cleaning

Before you analyse your survey results, data cleaning is a must-do. It helps you get the best quality data possible, so you can make more accurate decisions

Checks performed

- 1 Filter checks
- 2 Range checks
- 3 Sum checks
- 4 Redherring checks
- 5 Straightliners checks
- 6 Speeder checks
- 7 OE junk checks



# Data validation

One of the first important step in research analysis is collecting valid data. Each survey data is validated before launch, soft launch and at the end of the field to ensure we collect the correct dataset.

Checks performed

- 1 **Filter checks**
- 2 **Range checks**
- 3 **Sum checks**
- 4 **Question-id, precodes, textual match w/ doc**
- 5 **Single/ multi/ scale response checks**
- 6 **Survey Logic checks**
- 7 **Masking data checks & more**



# Technology stack

## Advanced data visualisation



## Data science



## Survey platform



## Data analytics



# Market research services

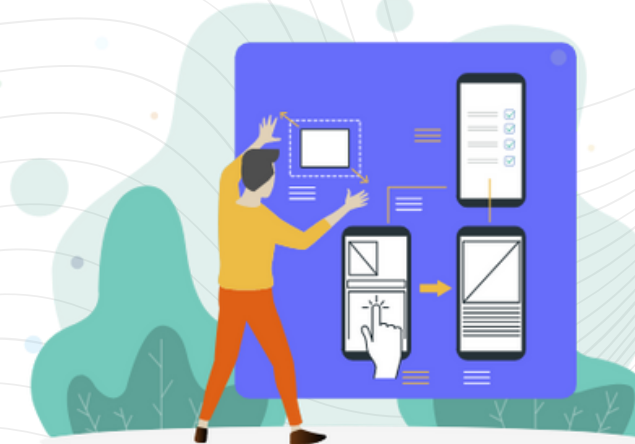
## Data analytics



## Survey platform migration



## Interactive tool design



## Sampling





# Our code of ethics

## #1: Don't torture the data:

If you torture the data long enough, it will confess to anything

## #2: Be truthful:

You have it or you don't. Don't manufacture data that don't exist

## #3: Protect the data:

It is our rule not exception that the customers own their data and it is safe in our hands

## #4: For the business:

Bringing values to your business will bring values to our business

## #5: Data governance is critical:

Availability, applicability, integrity, and security are the pillar of our data governance framework



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## Let's Collaborate!

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