

DATA-DRIVEN DECISION MAKING (DDDM)

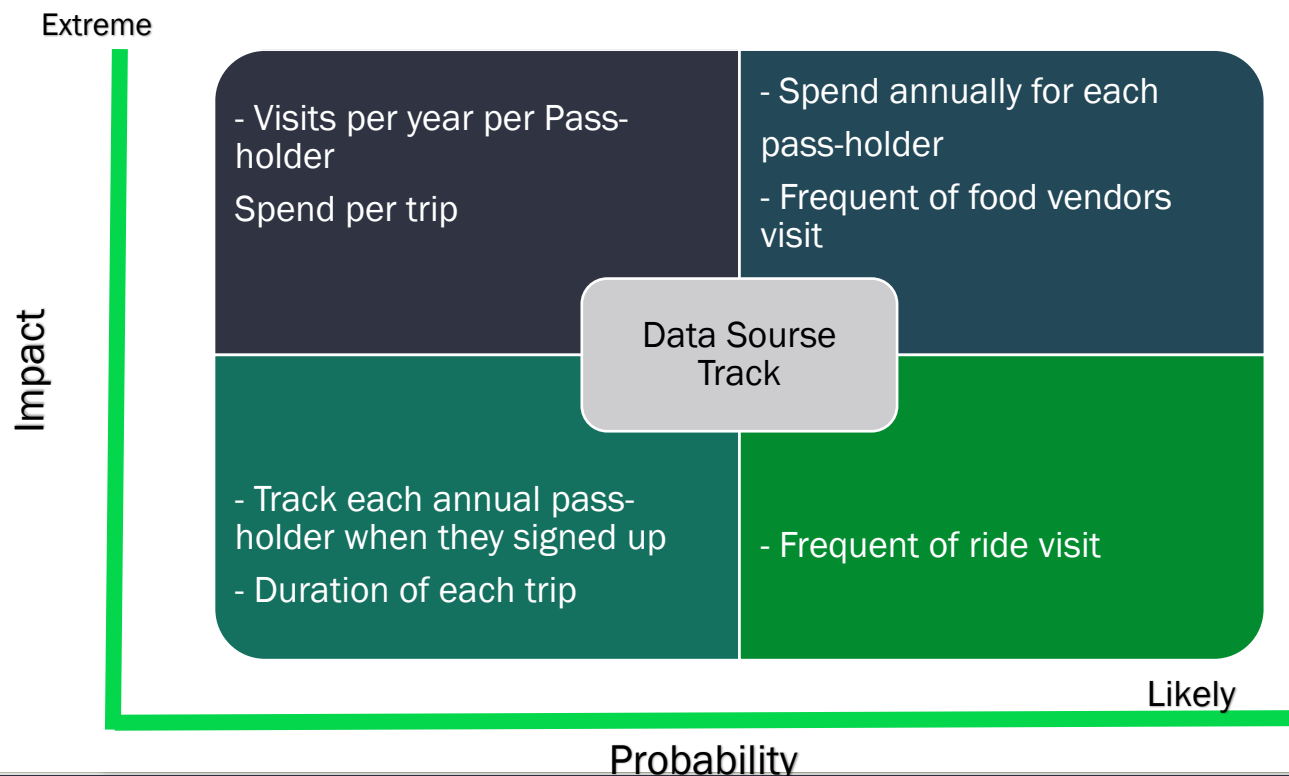
Project: Data-Driven Process Improvement

Goals

Providing safe entertainment for guests and employees

Flexible and diverse programs

Fun, unique restaurants at an affordable cost



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Important Data



☐ customer annual spends

☐ frequency of food vendor visit

☐ customer visit frequency per year

☐ customer spends per trip

Side Data



☐ pass-holder sign up

☐ during of trip

☐ frequency of ride visits

Data Collection Strategies

Customer Annual Spends

(How)

- Check the park revenue report by member id
- Sale report from food vendor by member id

Customer Annual Spends

(Why)

- The total spend for each individual customer should be consider as first priority

frequency of food vendor visit

(How)

- Sale report from food vendor by member id
- Feedback/survey from customer of which food is most popular

frequency of food vendor visit

(Why)

- Food is most popular from customer response
- Distance for food court from ride

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customer visit frequency per year
(How)

- Entrance checkpoint record by member id

customer visit frequency per year
(Why)

- Determine how royalty of customer to the park
- Compare total cost per year vs total visit per year for further analysis the customer segmentation

Customer Spends Per Trip
(How)

- check the park revenue report by member id
- sale report from food vendor by member id
- spend on rider vs spend on food vendor place

Customer Spends Per Trip
(Why)

- Analysis spend on rider vs spend on food vendor place
- This should take into consideration as well because it determines how park attracts to customer and each time, they willing to pay inside the park