# **Customer Journey Analysis Report**

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This report contains an analysis of customer journey data using a Sankey diagram and various statistical measures.

### **Customer Journey Analysis Report**

#### Introduction

This report presents an analysis of customer journey data using a Sankey diagram. The data represents the flow of customers through different stages of their journey, from various sources to final outcomes. The analysis includes distribution statistics for each stage and a conversion funnel showing the progression of users through the journey.

#### **Data Overview**

The dataset contains 1000 customer journey records. Each record represents a customer interaction with the following attributes: source, medium, campaign, device, and outcome.

#### **Source Distribution**

Distribution of customer sources:

Mobile App: 34.3% Social Media: 23.8% Website: 19.1% Email: 12.6% Referral: 10.2%

#### **Medium Distribution**

Distribution of customer mediums:

Organic: 34.9% Paid: 34.3% Direct: 21.1% Referral: 9.7%

#### **Campaign Distribution**

Distribution of customer campaigns:

Brand: 29.8% Generic: 29.6% Retargeting: 20.1% Seasonal: 10.4% Product: 10.1%

#### **Device Distribution**

Distribution of customer devices:

Desktop: 52.0% Mobile: 38.4% Tablet: 9.6%

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#### **Outcome Distribution**

Distribution of customer outcomes:

Browse: 30.2% Add to Cart: 29.5% Purchase: 20.8% Bounce: 19.5%

#### **Conversion Funnel**

The conversion funnel shows the progression of users through the customer journey:

Total Users: 1000

Add to Cart Users: 295 (29.50%) Purchase Users: 208 (20.80%) Cart to Purchase Rate: 70.51%

#### **Sankey Diagram**

The Sankey diagram is available as an interactive HTML visualization at: sankey\_diagram.html

#### **Conversion Funnel Visualization**

The conversion funnel is available as an interactive HTML visualization at: conversion\_funnel.html