

# Data Insights Report

## 1. Demographic Analysis

### 1.1 Country and Region Distribution

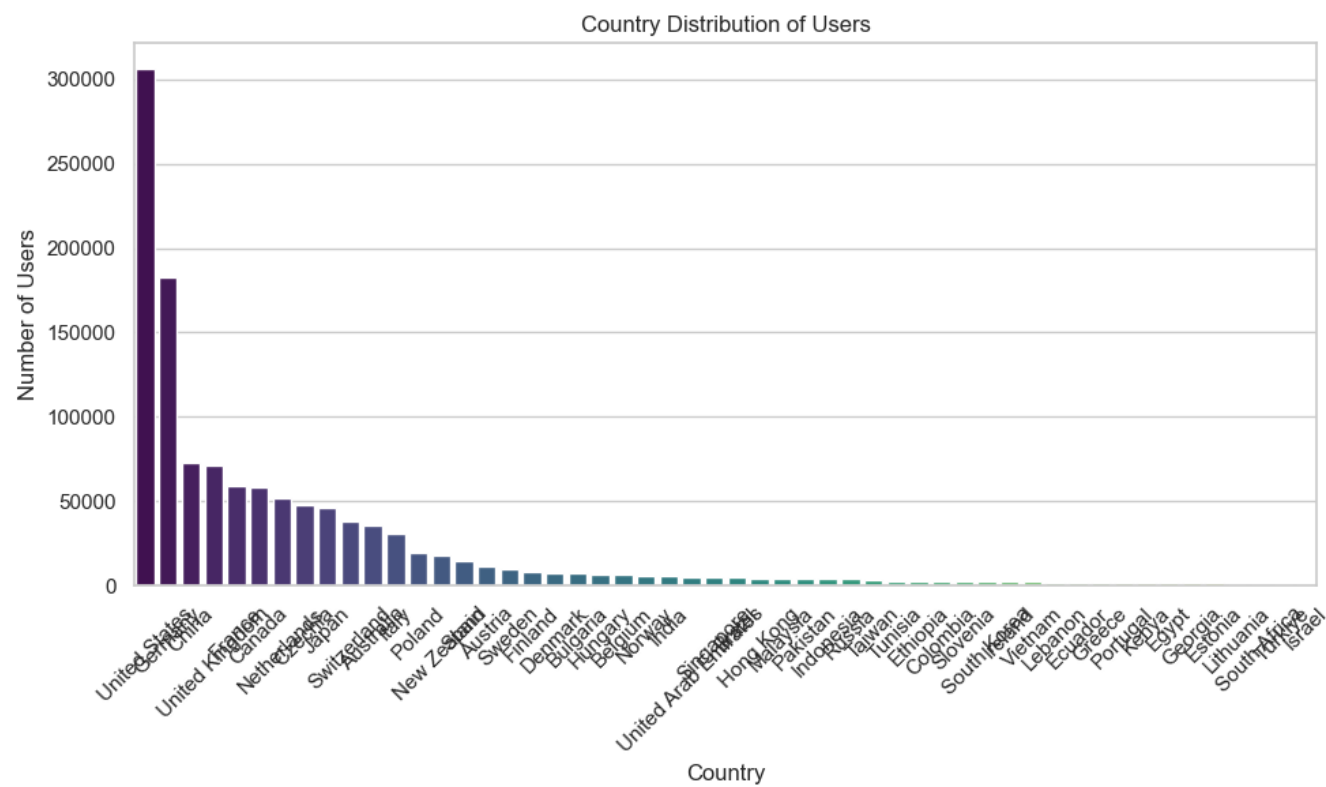


Figure 1: Country Distribution of Users. This chart shows the concentration of users across different countries.

### 1.2 City-level Distribution

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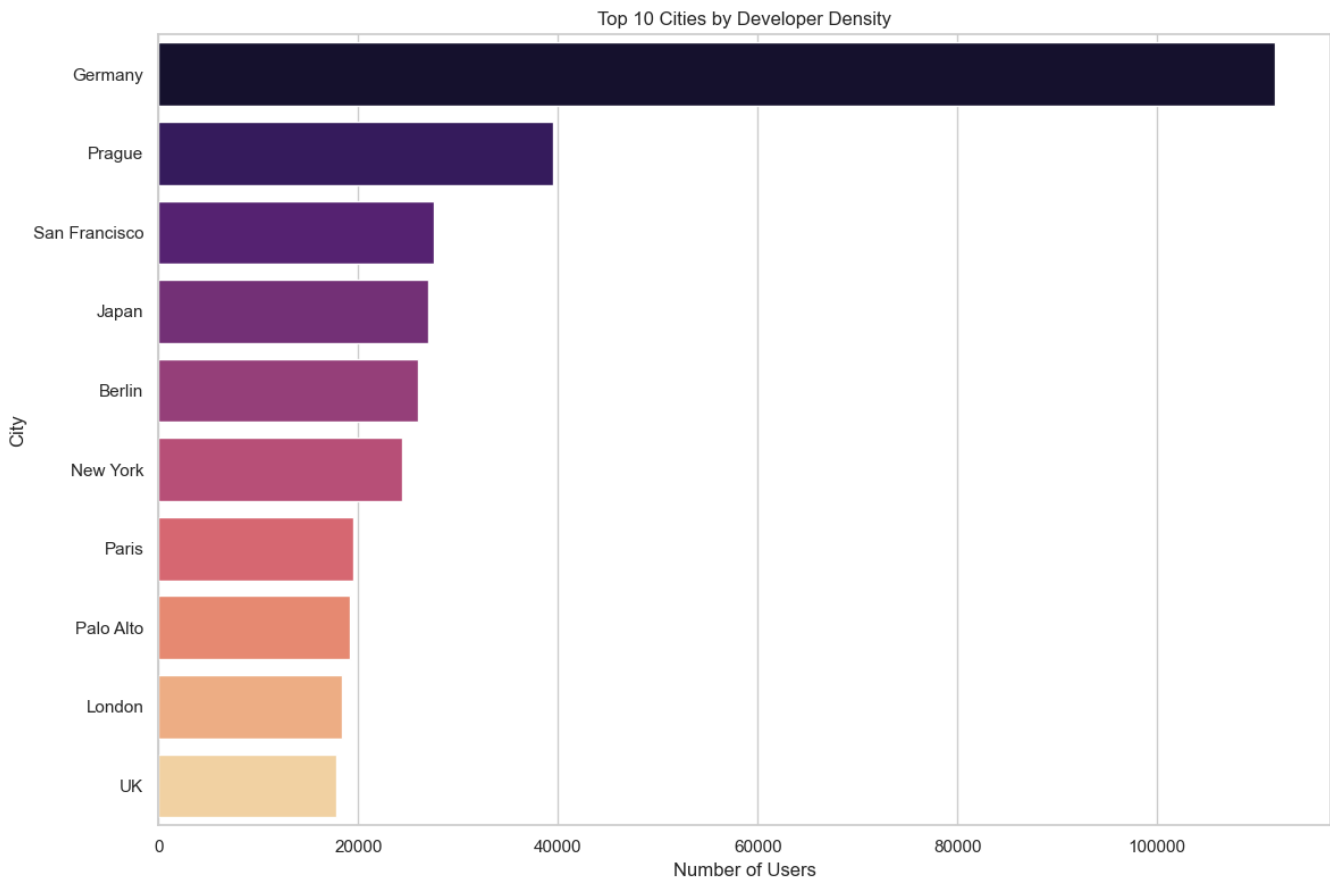


Figure 2: Top 10 Cities by Developer Density. This chart illustrates the distribution of developers in major cities, helping to identify technology hotspots.

## 1.3 Timezone Distribution

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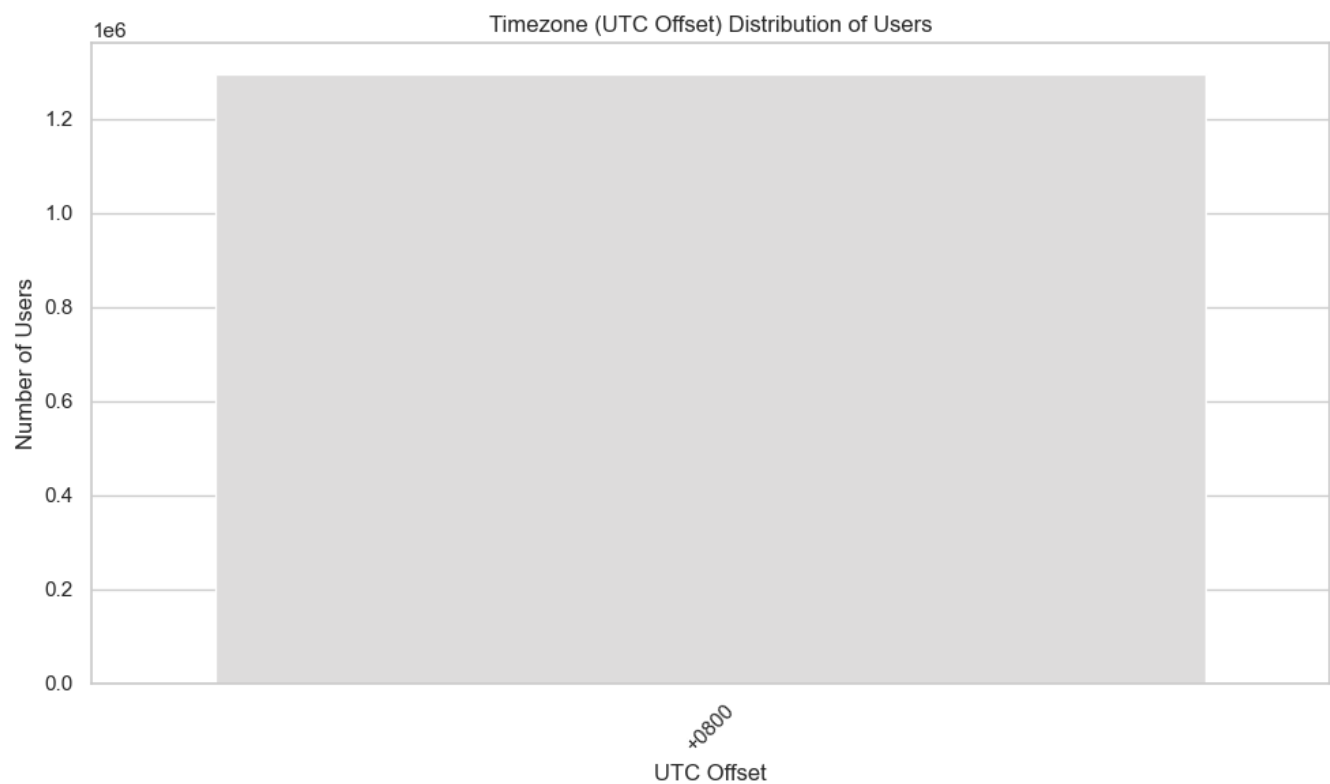


Figure 3: Timezone (UTC Offset) Distribution of Users. This chart helps understand the collaboration time patterns of users from different regions.

## 2. Collaboration Behavior Analysis

### 2.1 Submission Frequency

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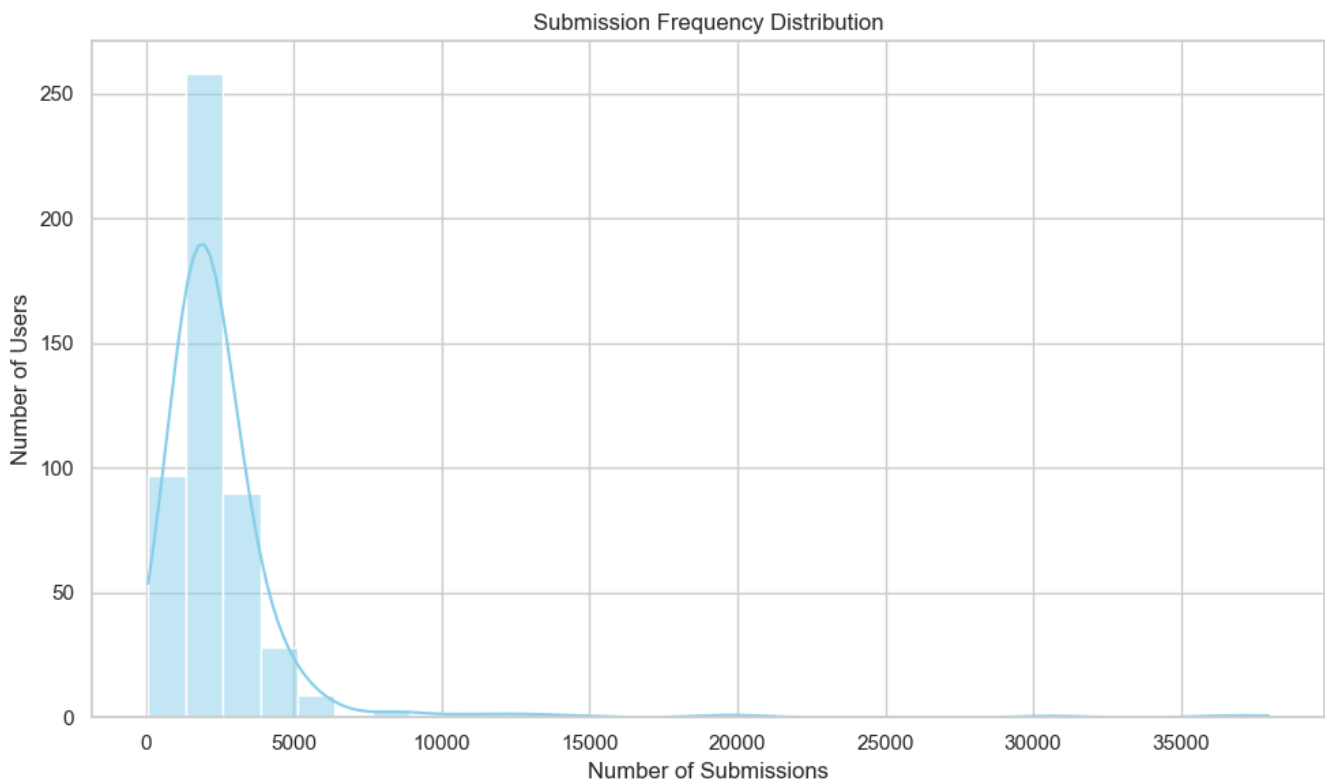


Figure 4: Submission Frequency Distribution. This chart identifies high-active and low-active users based on their submission counts.

## 2.2 High Active Users

High active users are those in the top 25% of submission counts, totaling 124 users.

## 2.3 Low Active Users

Low active users are those in the bottom 25% of submission counts, totaling 124 users.

## 3. Additional Insights

### 3.1 Influence vs Submission Frequency

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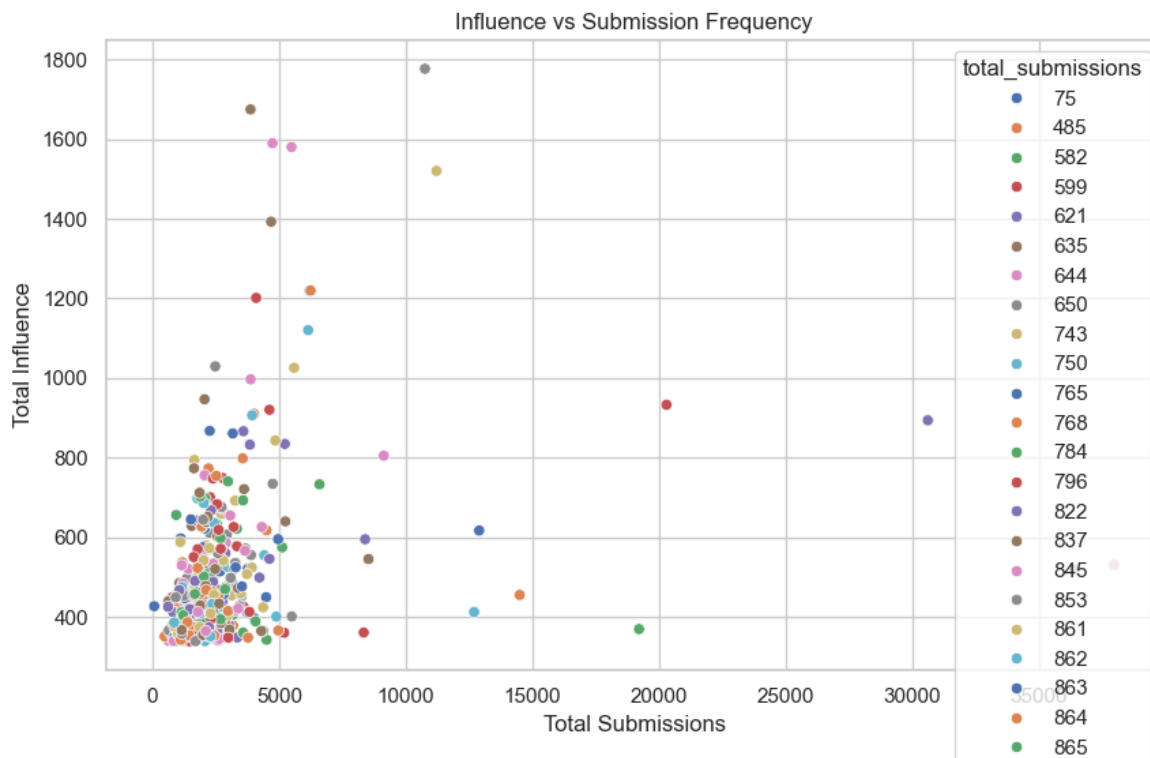


Figure 5: Influence vs Submission Frequency. This scatter plot analyzes the relationship between user influence and their submission counts.

## 3.2 Event Action Types Distribution

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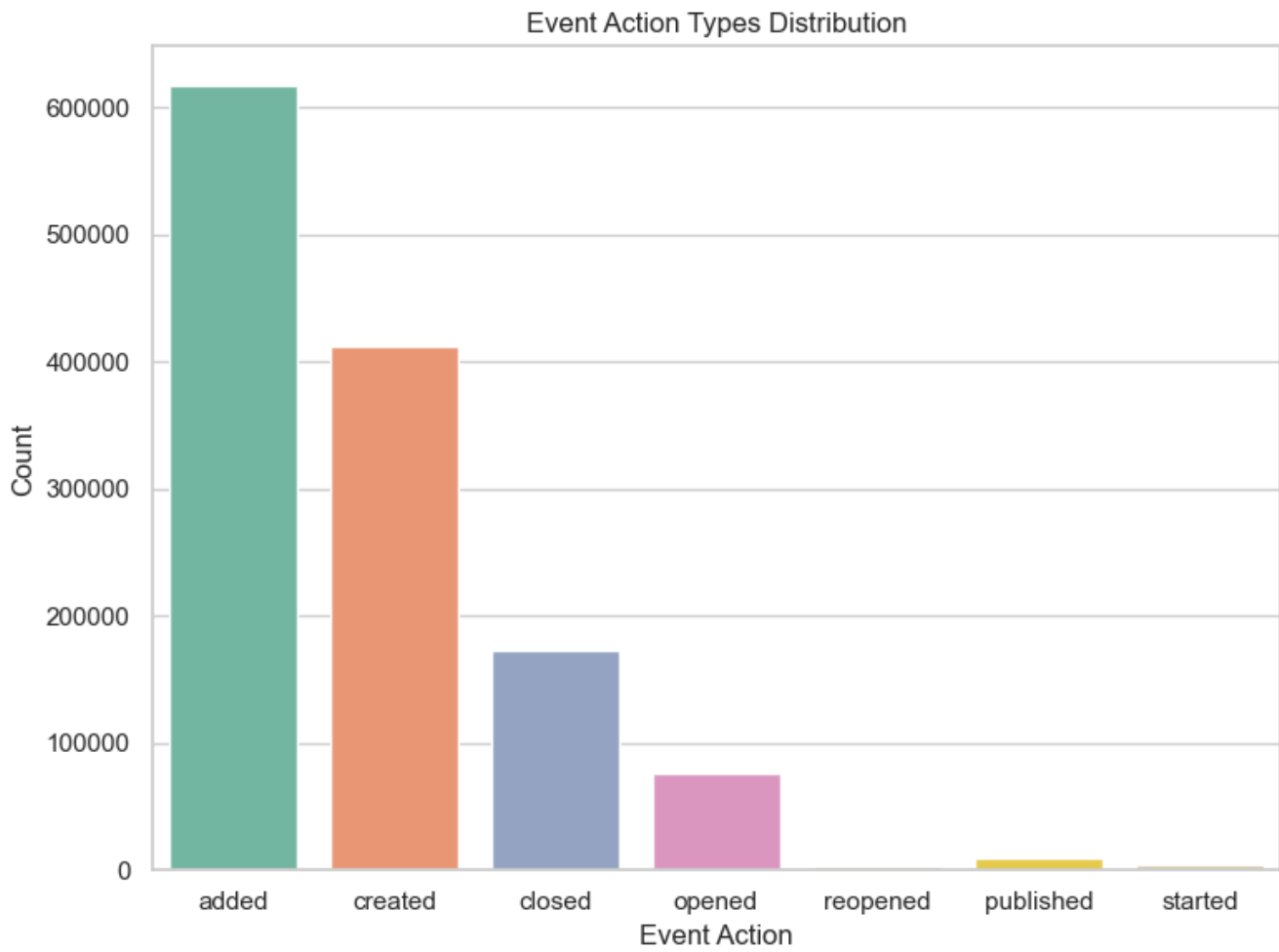


Figure 6: Event Action Types Distribution. This chart displays the distribution of different event actions.