Exploring the Arrondissements of Paris to Create a Travel Itinerary

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1. **Introduction**
   1. Background

Paris is one of the world’s most iconic cities. The French capital is a global center of finance, fashion, arts, science, and gastronomy, and history. From museums and historical boulevards to legendary restaurants and high-end boutiques, the City of Lights can be very intimidating and overwhelming to visit. It is advantageous to prepare a travel itinerary that prioritizes must-do activities and must-see sights in an efficient way but also have enough flexibility for exploration and spontaneous adventure.

* 1. Problem

Traveling to a new city as exciting and vibrant as Paris can be overwhelming. Utilizing an itinerary can maximize valuable time, prioritize must-do activities, and plan for easier and faster travel between attractions. This project aims to create an efficient itinerary that saves time, includes must-see attractions, and make suggestions for what to do, see, and eat, taking into account distance, time, and location.

* 1. Interest

More than 83 million visitors make the pilgrimage to Paris per year. These visitors would be interested in the results of this project for their next visit to Paris. Even Parisians can find benefits for exploring their hometown or a new arrondissement with the results of our analysis using location data.