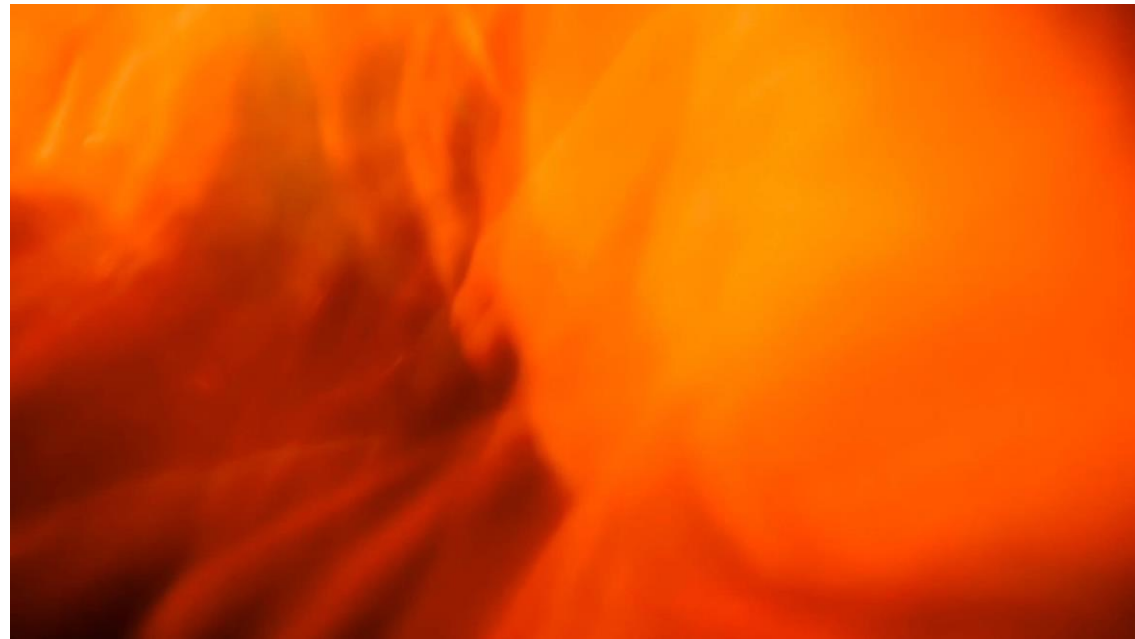


editerranean Restaurant in Germany

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Introduction and Business Problem

- We want to start a restaurant in Germany which is specialized Mediterranean cuisine with the following constraints
 - Mediterranean Population in Germany
 - Repartition of Mediterranean People and Restaurants in Germany
 - Density of Mediterranean People and Restaurants in Germany

Data

- Data 1: The number of Habitants coming from Mediterranean countries in their repartition in Germany. This Data is provided for free in [Mediterranean population in Germany](#)
- Data 2: The cities in each State [Cities in Baden-Württemberg](#)
- Data 3: The effective surface in each State [Effective Surfaces](#)
- Data 4: Foursquare API for the relevant venues in each city

Methodology

- In order to analyse the Data and find the best location following steps were done:
 - Fetching the Data and preprocessing it.
 - Calculating the Density of Mediterranean people in each State in Germany
 - Choosing the best state to open new restaurant basing on the density and the surface
 - Analysing the venues in each urban district in the choosen State
 - Choosing the best location

Resultst



Resultst

	City	Sum
0	Baden-Baden	6
1	Freiburg im Breisgau	6
2	Heidelberg	11
3	Heilbronn	8
4	Karlsruhe	10
5	Mannheim	12
6	Pforzheim	4
7	Stuttgart	10
8	Ulm	8

Reccomondation/Improvement

- We can use wider Dataset to validate the resulsts
- We can choose a radius if 20 Km to get more results
- We can divide the State geometrically equally and cover the whole State.