Healthy Meals Restaurant in Tempe, AZ

# Introduction / Business problem

Providing several options for healthy food one of the main important factor to increase the productivity of the individuals. In addition, protect their health and their energy will return positive impact on the whole life.

According to [<https://en.wikipedia.org/wiki/Tempe,_Arizona>], The two top employers in Tempe, AZ are: Arizona State University and State Farm which have 8,380 and 6,120 employees respectively. This numbers show the huge amount of employee in the area which can open many opportunities to different businesses to start up and provide many services/ products. ASU and State Farm are closed enough to think about having a healthy meals center to serve their employees. After some investigation about the available options, it is clearly shown that this area is poor of healthy restaurants.

***Problem Statement:***

*Where is the best place in Tempe to open a healthy meals center which prepare and deliver the meals to the customers.*

# Data

Using two resources to collect the needed data:

1. Wikipedia page [<https://en.wikipedia.org/wiki/Tempe,_Arizona>]

A screenshot of a cell phone

Description automatically generated

From this page we notice that the number of employees in both Arizona State University and State Farm is very large and they need to be served well. One example of these services that they need is healthy food center.

1. Foursquare API

A screenshot of a cell phone

Description automatically generated

It is known that Foursquare API provider helpful information for a specific coordination. For example, ASU building called WGC is located on 33.4202784 -111.9328209. State Farm main building is located on 33.4294581489057 -111.932506345303.

By combining these recourses of data, the best solution is found which is deciding the suitable place to open the healthy meals restaurant. Calculating the distance between these two employers and deciding a middle point to open the healthy food center.

Bellow map shows the restaurants within 500 meters around ASU building:

A close up of a map

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