**Healthy Meals Restaurant in Tempe, AZ**

Walaa Alnasser

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# Introduction

**1.1 Background**

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.

**1.2 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

* 1. **Data Sources**

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

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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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# Methodology

Studying the areas around the Arizona State University and State Farm and looking for the available options of healthy food was the reason of this study. So, using the geographic data which is requested from the Foursquare helps to understand the lack of options.

# Result

The result of what we did is clearly shown by deciding the perfect spot in the middle between Arizona State University and State Farm to allocate the healthy food center. Depending on some geographic calculation, opening in the middle will serve huge number of employees in the area.

# Conclusion

In this study, the availability of healthy food options in Tempe, AZ around the two biggest employers. I make a call to Foursquare to check the area and make a decision about the best location for a new healthy food which will be serve huge number of employees.