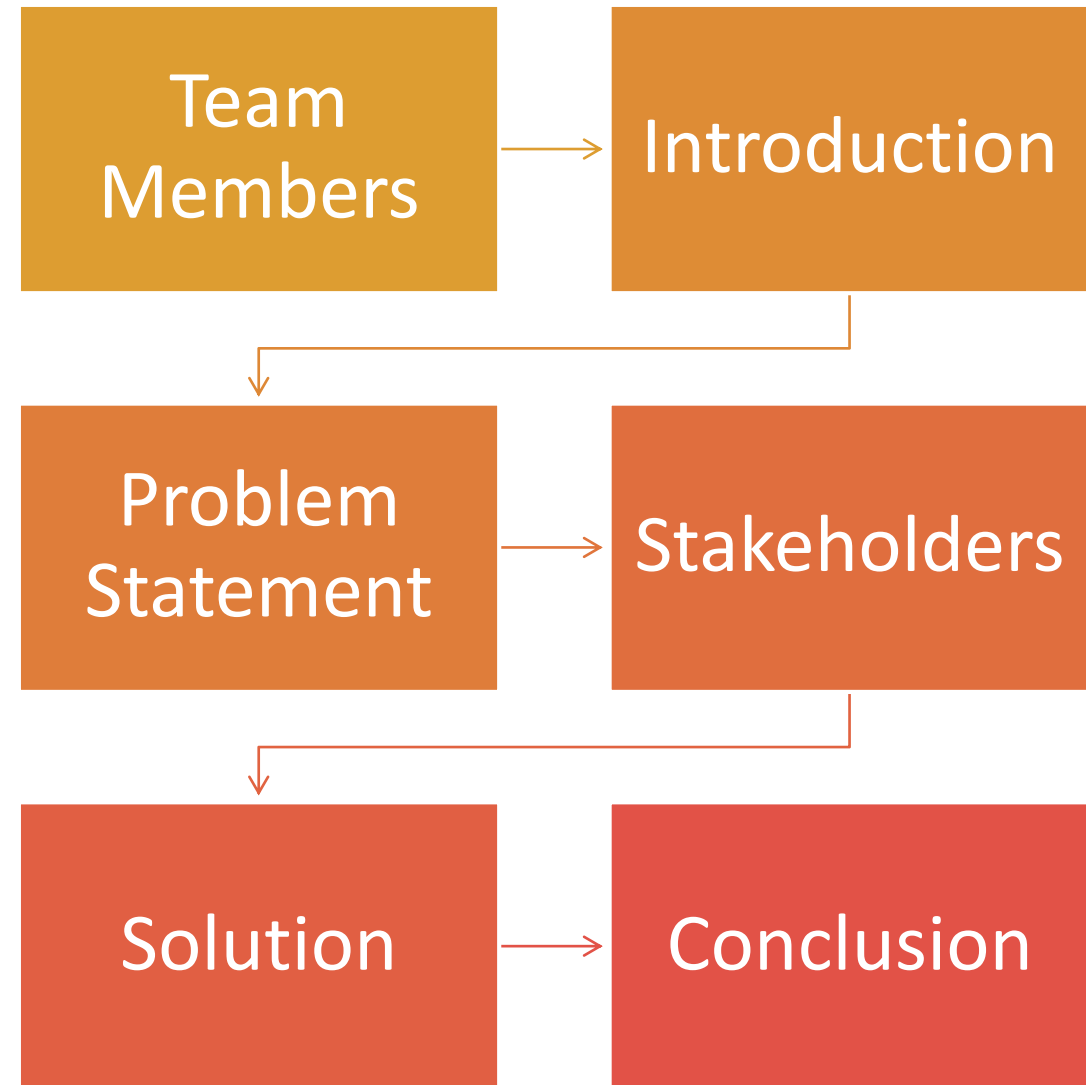


# THE ARCH CAFE



# OVERVIEW OF PRESENTATION



# TEAM MEMBERS

- Patricia Surf - 620100929
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- Fay Macintosh- 620113856
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# INTRODUCTION

- Overview of business – Bobbie Beard and Dawn Egan have been managing directors of at the Arch Cafe since its opening on July 4,2018. The restaurant serves large range of fresh foods including St Louis ribs, hamburgers, paninis and toasted ravioli with a healthy dose of vegetarian and gluten free options.
- Vision and Mission - The business seeks to provide affordable and satisfying nutritional meals to its customers of the metropolitan area within St. Louis, MO.



# PROBLEM STATEMENT

Main Issue - Recently the arch cafe expanded their services to offer more products and they began experiencing issues with their manual system in keeping track of inventories which include items bought from the producers and also that which is sold to their customers which have led to some inaccurate representation of their profits and loss.

Vision – To provide a software that is able to manage inventory, keep track of qualities of items to provide a more accurate representation of the business profits and growth.

Issue Statement – The business has been facing discrepancies as it relates to inventory taking and stock management that are currently being done manually. This has resulted in inaccurate calculation of profits and losses, which has made it difficult for the business to assess how they are performing.

Method – DMAIC methodology will be used to improve inventory process.

# STAKEHOLDERS

- The stakeholders are Bobbie Beard and Dawn Egan (managers), they control and direct the company's daily operations and give strategic guidance to the workers allowing the missions and objectives for the business to be achieved. - Client for whom the proposed solution benefit.
- workers- have idea of inventory based items sold: end-users of the system .
- Customers- end-users of the proposed solution.





# SOLUTION

Objective: To design a automated software that keeps track of inventory and stack process to provide an accurate representaion of the profits and loss of the business.

Software description: The software will register a portion of the inventory and provide a detailed representaion of how much of one good was purchased in relation to others. The software will also track trends on how well each product is doing.

# CONCLUSION



- With the design of an automated software, there will be easy tracking of the inventory management and accurate representation of business profits and growths.