

PROJECT CHARTER

1.0 PROJECT IDENTIFICATION

Name	Pizza Factory Locator Subsystem	
Description	Software subsystem to find pizza factory locations	
Sponsor	Pizza Delivered Quickly	
Project Manager	Thomas Xu	
Project Team Resources	Kenneth Anglin Ottor Mills Nicoy Smith David Thomas	Communications

2.0 BUSINESS REASONS FOR PROJECT

- To identify ideal location for new factories to be placed to get more customers
- Increase the delivery time for pizza
- Reduce pressure of orders on existing factory

3.0 PROJECT OBJECTIVES (PURPOSE)

- To develop software to determine the best location to put a new pizza factory
- To provide other subsystems with the location of the closest factory in proximity to an order
- Have the location of existing factories

4.0 PROJECT SCOPE

- Develop a factory locator system subsystem

5.0 KEY PROJECT DELIVERABLES

Name	Description
Project charter	To include the statement of scope, objectives and people who are participating in a project.
Work breakdown structure	A tool used to break down a project into manageable components that are easier to work on.
Product	The software that will be given to the company (Pizza Delivered Quickly)

6.0 MILESTONE DATES

Item	Major Events / Milestones	Dates
1.	Develop functionality to find a new factory	October 12, 2019
2.	Develop functionality to locate closest factory in proximity to an order	October 29, 2019
3.	Develop endpoints to connect to other subsystems	November 12, 2019

7.0 KEY ISSUES	
Severity	Description
	Limited data available to locate a new factory location
	If the best geographical location of a new factory is available

8.0 RISKS	
Severity	Description
	Down time of system
	Customers outside of geographical scope

9.0 PROJECT'S CRITERIA FOR SUCCESS (MUST BE MEASURABLE)	
<ul style="list-style-type: none"> ▪ Each new factory causes a 10% increase in customers 	

10.0 CRITICAL SUCCESS FACTORS	
<ul style="list-style-type: none"> ▪ New factory locations improve the delivery time for orders 	

11.0 SIGNOFF
Project Sponsor:
Date: November 28, 2019