

Project Charter

Wilmont's Pharmacy Drone Project

January 22th 2021

Project Description	Wilmont's Pharmacy made an agreement with DroneTech to prototype a flying drone for home delivery of prescriptions. DroneTech will provide the drone technology as well as the drone piloting and delivery systems.	
Project Purpose	The purpose of the project is to develop a prototype of flying drone delivering prescriptions and drugstore items in the San Francisco area	
Scope/boundaries	The Operations Vice President (George Cranston) of Wilmont's will provide the funds and will oversee all aspects of this initiative. DroneTech organization will develop the prototype and will customize its systems, interfaces, and business process to conform to project requirements from Wilmont's. DroneTech will handle piloting the drones and delivery of the products. The drones maintenance will be done by DroneTech. The project will be deployed first in San Francisco area in only four stores.	
Requirements	<p>The drone should be developed and customized its systems, interfaces, and business process to conform to project requirements from Wilmont's.</p> <p>The project will likely need to accomplish the following in order to appear seamless to Wilmont's pharmacy customers:</p> <ul style="list-style-type: none"> -DroneTech will handle piloting the drones and delivery of the products. - Interface to Wilmont's enhanced online order entry process that will allow customers in the San Francisco area to register their willingness to have a drone deliver their orders by means of online entry or smartphone entry - Interface communications about deliveries for Wilmont's customers electronically through email, online, and through mobile alerts as the customer requests - Interface communications about deliveries for Wilmont's customers electronically through email, online, and through mobile alerts as the customer requests. 	
Deliverables/Objective	Deliverables/Objective	Success Criteria
	Drone piloting and delivery systems	the project expenditures to a maximum of US\$1,750,000 for this prototype project and will implement it first in only four stores.
	Customized interface	A customized its systems, interfaces, and business process to conform to project requirements from Wilmont's must be developed.

	Secure and quality System	Risks, testing, quality control and provision issues may develop.
Schedule	The project begins next January 5 and the first customer delivery flight should take place no later than November 30 to avoid harsh weather in the San Francisco area	
Budget	maximum of US\$1,750,000	
Assumptions and constraints	Total Project Cost must not exceed Project Constraints. Project schedule should begin January 5, and should meet the schedule constraints as per the case for completion	
Risks	risk management will be carried out	
References	The project concept isn't new for DroneTech and DroneTech will be based on an already existing drone system.	

Key Stakeholders

Owner/Client	Wilmont's Pharmacy
Project Sponsor	George Cranston
Project Manager	Mohamed Lamine BAGAYOKO
DroneTech IT Systems	Eileen Seymour
Flight Operations	Gerald Hasper
Wilmont's IT Systems	Mary Pearson
Wilmont's Operations	Phillip Greenberg

Authority Levels: The Project Manager has full authority to make decisions on the car design, schedule and other items. He cannot commit the club to costs or fund raising strategies without approval.

Project Approval Requirements: All budgets and purchases must be approved by the Project Sponsor.

Car Design must be approved by the Design Judge.

Approvals:

Project Sponsor: _____

Project Manager: _____

Club Treasurer: _____