

Wilmont's Drone Project			
06/06/2017			
<b>Current Costs</b>	<b>Current Cost of Quality</b>	<b>Future Cost of Quality</b>	
<b>PREVENTION</b>			
Research and Design	\$ 10,000.00		
Machine Cost	\$ 50,000.00		
Labor cost	\$ 10,000.00		
Pharmacy Staff Training	\$ 75,000.00		
Program Design	\$ 10,000.00		
Quality Control	\$ 15,000.00		
<b>Total Cost</b>	<b>\$ 170,000.00</b>		
<b>Future Costs of Failures</b>			
<b>FAILURES</b>			
Failure due to lack of Maintenance, Maintenance fee		\$ 15,000.00	
Breakdown of Drones due to improper handling of staff		\$ 50,000.00	
Drone got lost due to program failure, Machine cost + Labor cost		\$ 60,000.00	
Lost of parcel during travel time		\$ 10,000.00	
Drones loss of power		\$ 50,000.00	
Delivery times of some drones took too long		\$ 20,000.00	
Drones went missing due to external factors		\$ 60,000.00	
<b>Total cost</b>		<b>\$ 265,000.00</b>	
<b>Total Difference</b>			<b>\$ 95,000.00</b>
Prevention saves \$95,000			