

# Pizzair



An **AI-enabled**, fully  
**autonomous** Pizza **delivery**  
platform

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# Value Proposition

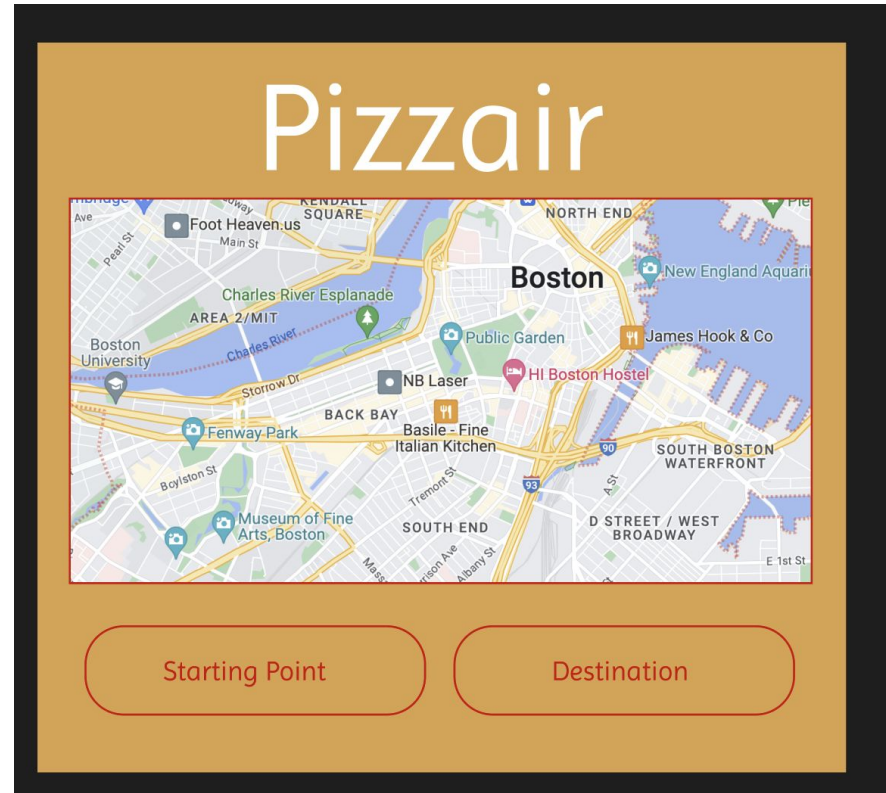
- For customers dissatisfied due to long wait times and cold pizza
- Who wants pizza sent to door fast, warm, and cheap
- Pizzair is a fleet of drones that maintained by pizzerias
- For delivery on demand whereby customers receive hot pizzas in a defined radius within 10 minutes of it being prepared.
- Unlike DoorDash, UberEats that charges high delivery fee and impacting restaurant profitability
- Our product provides a high efficiency, high rotatability, minimal labor cost solution for delivery

# Requirements

- \$3000 landed cost per drone
- Drones capable of operating in different weather conditions
- Ensure pizza is delivered in an acceptable condition
- Ensure easy customer access to pizza
- Route optimization

# Define your MVP

- A drone that delivers tiny object to destination as planned
  - App will tell Drone where to go
- During flight food isn't destroyed



Project description: We are developing a fully automated aerial drone for low distance, fast Door-to-door pizza delivery with minimal human overhead.

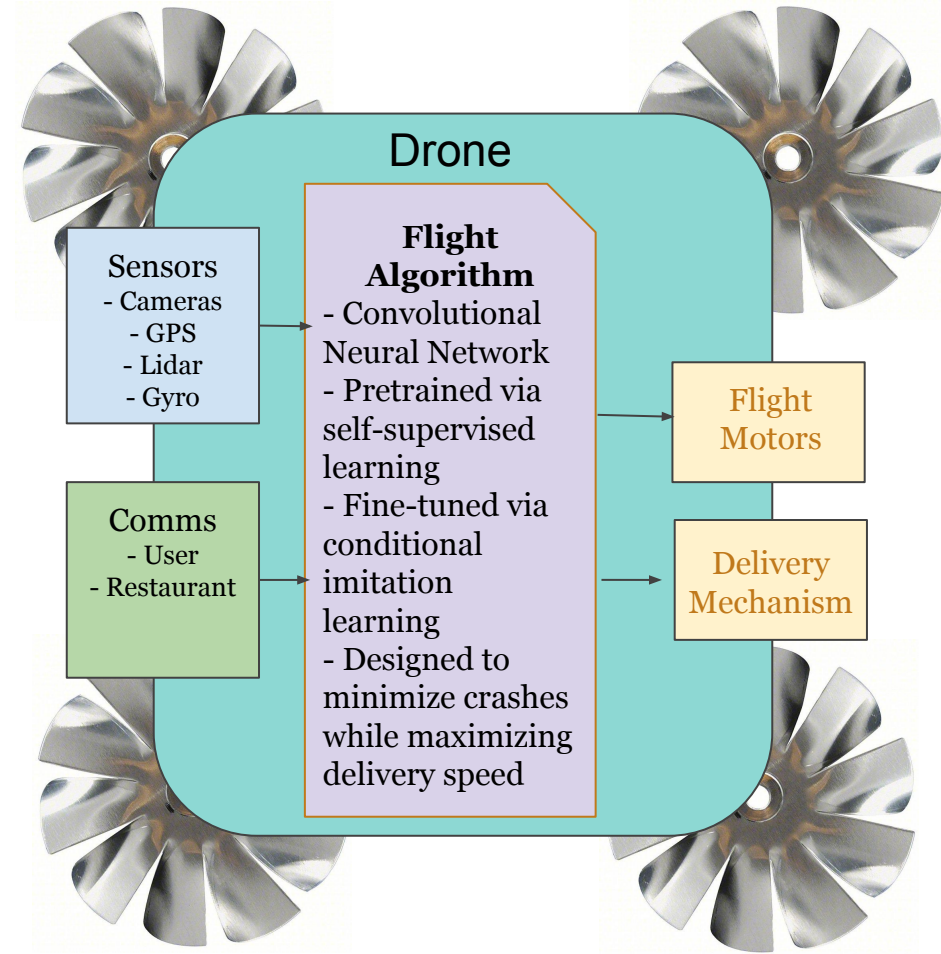
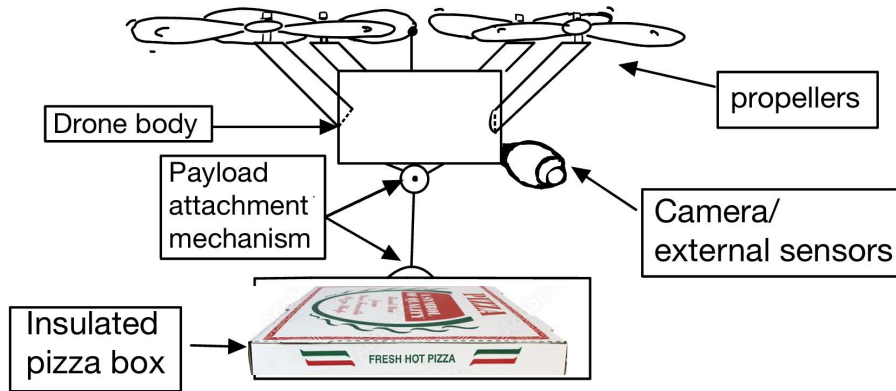
Societal Impact: Accelerates transition to full service customer satisfaction by automating human error-prone delivery and ensuring product quality is preserved in delivery.

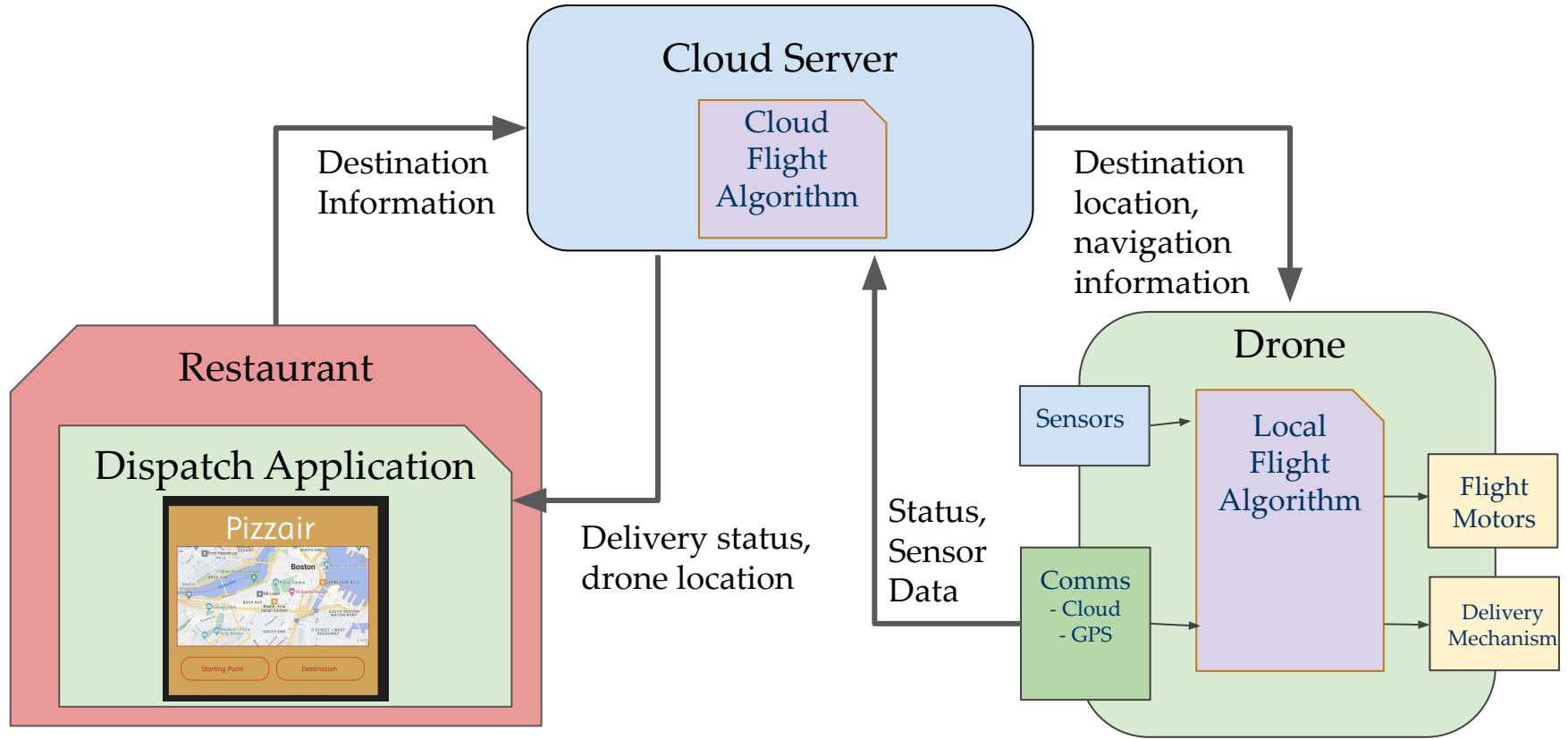
### **Special Sauce**

- Harness capable of maintaining temperature and easy access of pizza
- Self-navigation and delivery status alert system
- Route optimization

# System Design

## Side view





30,000 images



Safe: 0  
Steer: Forward



Adapt to new  
situations



