# APPLE EXPERIENCE

UNIVERSITY OF KANSAS

## MEET OUR TEAM



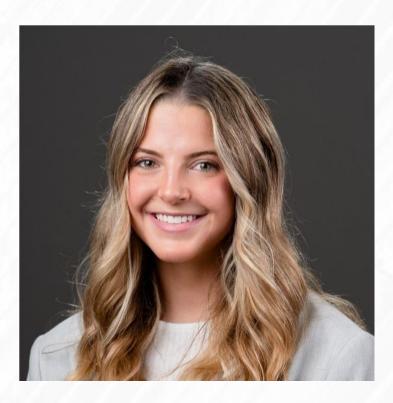
**Rachel Berkley** 



**Mya Peterson** 



**Dalton Kramer** 



**Julie Plumleigh** 

## IN-PERSON RETAIL SHOPPING

#### **CURRENT TREND**

By 2024, 72% of U.S. retail sales will occur in-store

#### Why?

- Hands on experiences
- Want the product today
- Need for in-person interaction

## % Sales Y1 By Location





## **OUR FOCUS**



Leveraging the current trend of in-store shopping to enhance the end users experience, which ultimately increases Apple's profits, while keeping Apple's core values in mind.

## Pop-Up Trucks



Expand our reach

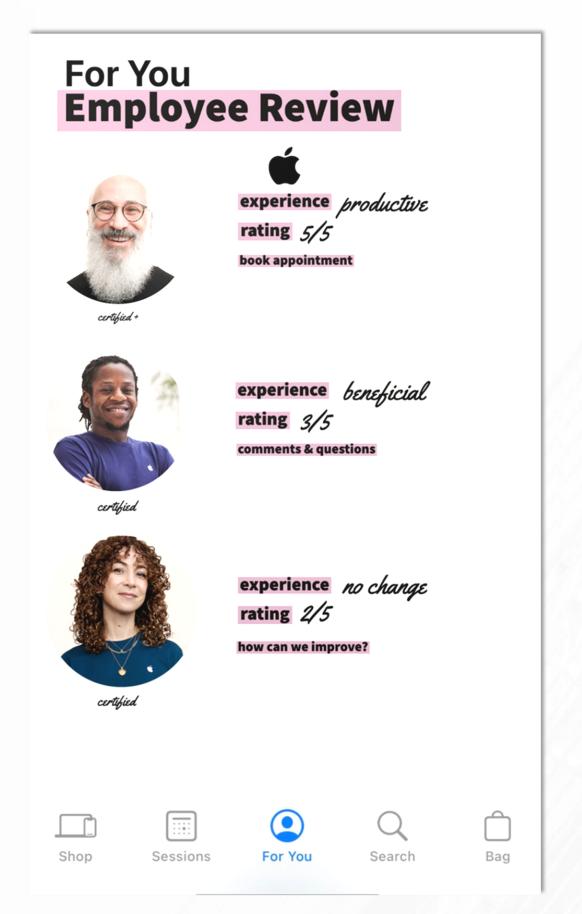
Alleviate overcrowded stores

Serves diverse market

Promotes sustainability



## **APP UPGRADES**

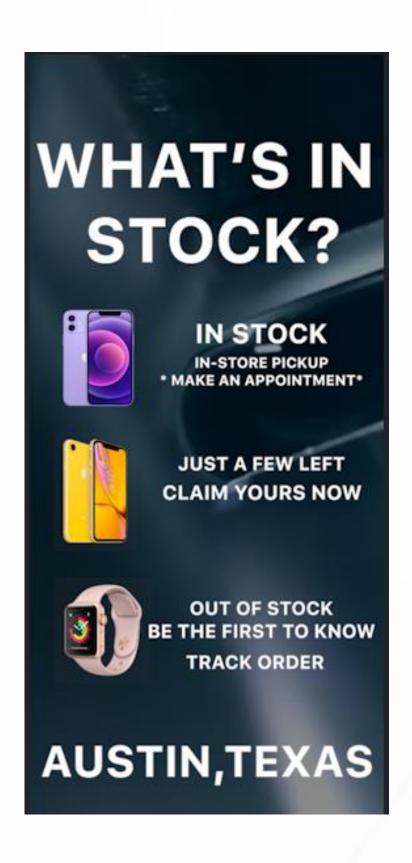


Improves customer service

Increases satisfaction score

Data-driven feedback

## **APP UPGRADES**



### What's Happening Now

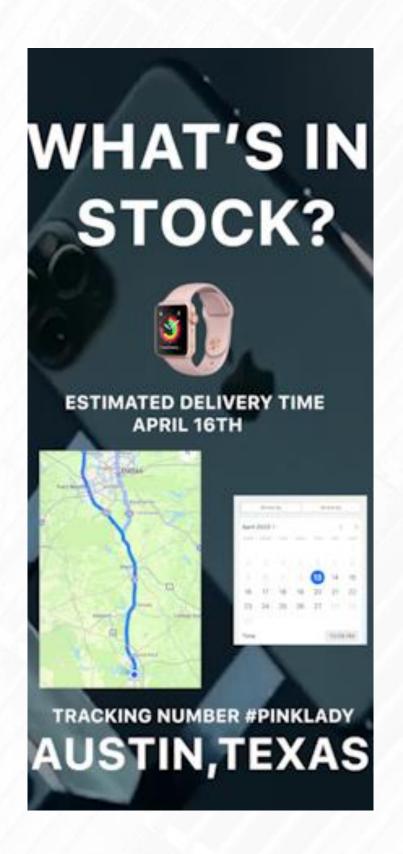
Process confusion: Why, Where, When, and How?

#### **Need For Improvement**

Transparent communication through customer involvement

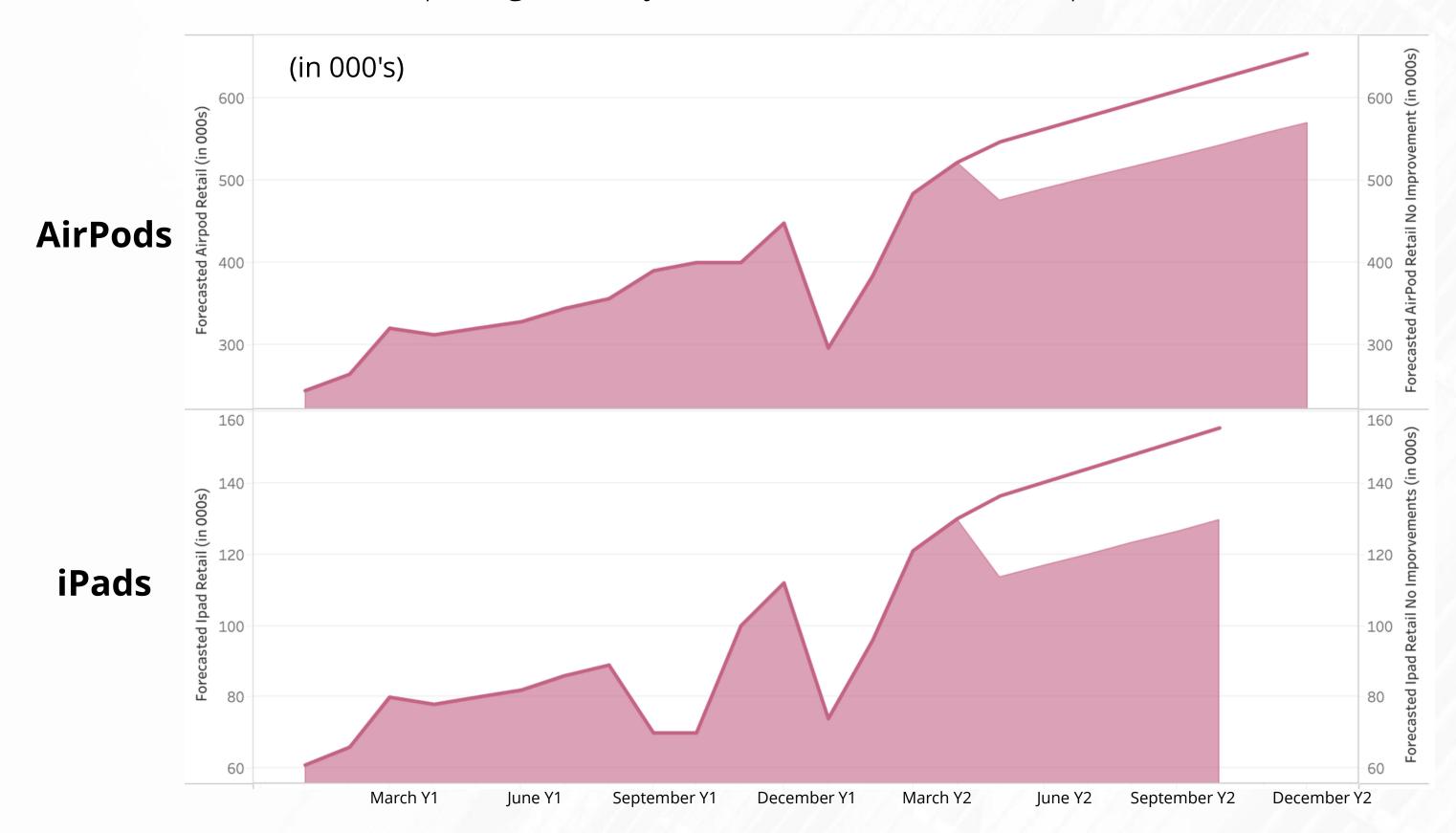
#### **Benfits**

Improved forecast for JIT to meet customer needs



## SALES FORECAST

comparing sales by device with vs without improvements



## RFID TECHNOLOGY

#### **KEY BENEFITS**

Less overstock & stockout periods

Identify bottlenecks & optimize operations

Reduce labor & carrying costs and minimize misplacements



## **CROSS-DOCKING**

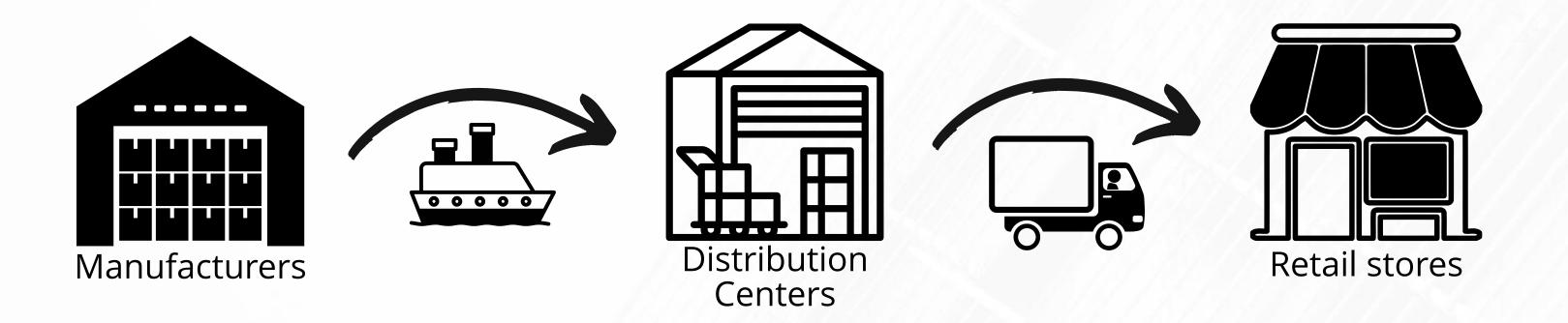
Minimize product handling

Decreases needed warehouse storage space

Reduce processing time

Reduces processing times so supply can meet the in-store demand

## **DISTRIBUTION PLAN**



#### Ocean

Avg Transit Time: 30 days Units: 29k-30k/day

Emissions: 0.24kg CO2 equiv./unit

#### Air

Avg Transit Time: 7 days Units: 18k-20k/day

Emissions: 10.47kg CO2 equiv./unit

#### Roads

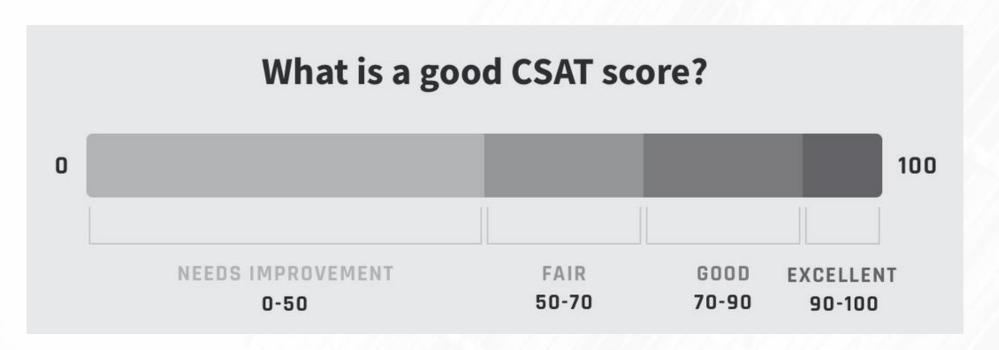
Avg Transit Time: 1-5 days Units: 10k-14k/day

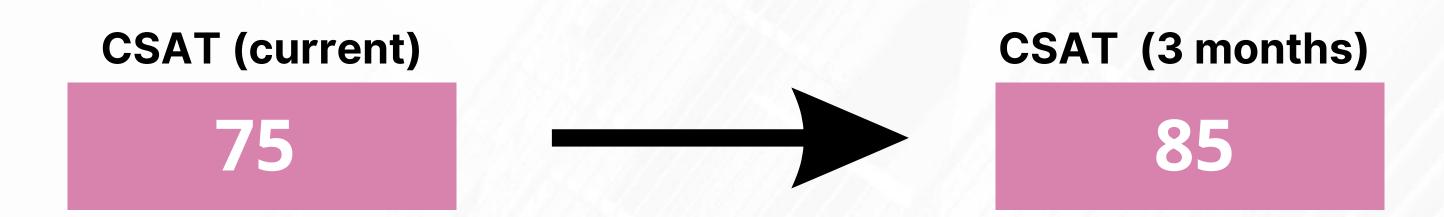
Emissions: 2.4 kg CO2 equiv./unit

Efficiently allocate unit distribution to meet consumer needs and reduce carbon emissions

## **CUSTOMER SERVICE KPI's**

#### **Customer Satisfaction Score**





## MARKETING KPI's

## **ROI Trajectory (3 months)**

65% AirPods

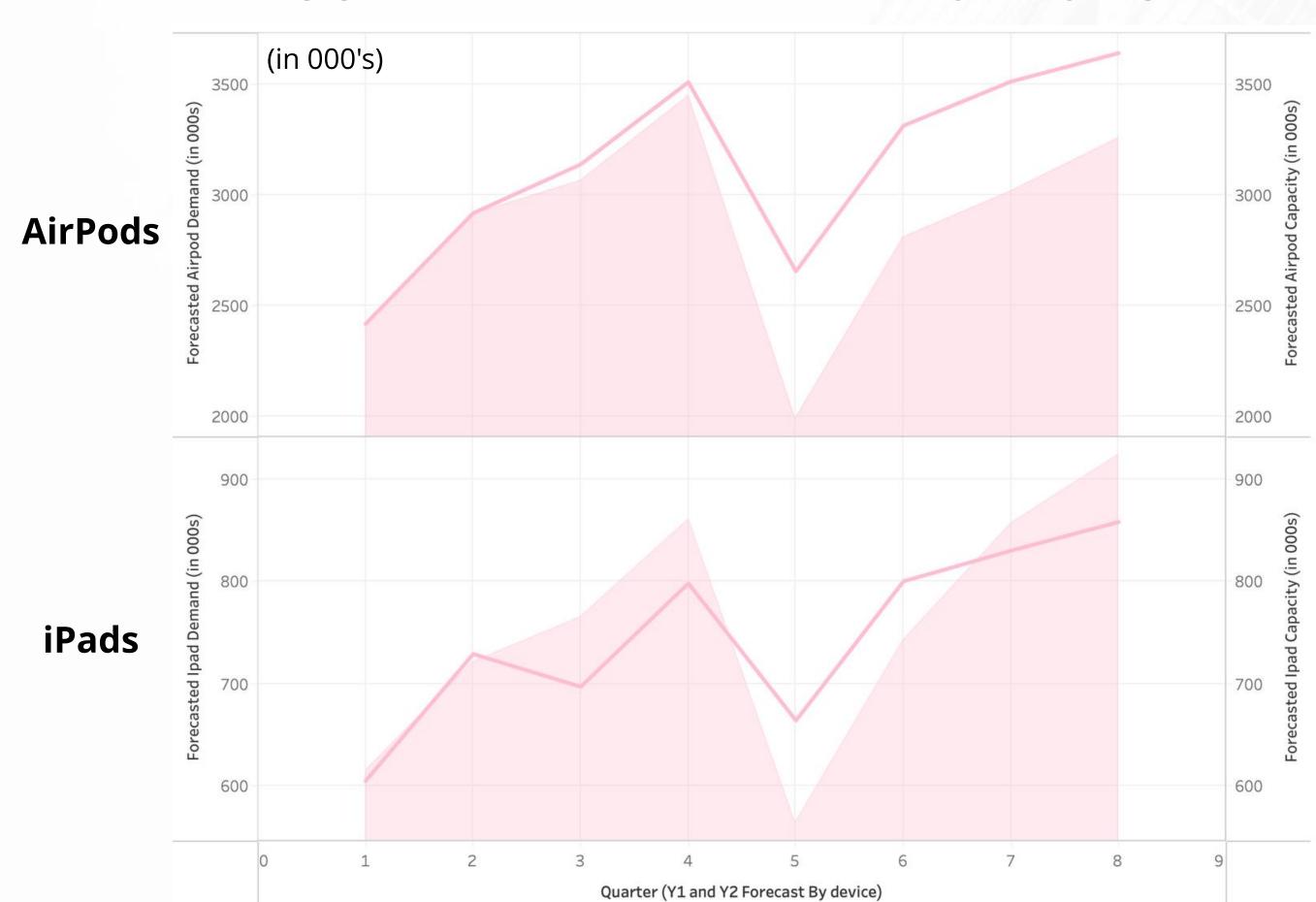
**42%** iPads

#### **Traffic and Leads**

 Wi-Fi triangulation, bluetooth beacons, video monitoring

ROI (Airpods/3 months)	An	Amount	
3 month forecasted Sales		102707	
Cost of Airpods	\$	169	
Net profit from marketing	\$	17,357,512	
Marketing Fixed Expenses			
Truck	\$	50,000	
Truck Design	\$	40,000	
Maintainence	\$	20,000	
Fuel	\$	5,000	
Number of trucks		120	
Cost of Trucks	\$	13,800,000	
Training and development	\$	15,000	
Wages	\$	20,000	
Number of Employees	\$	360	
Employee Costs	\$	12,600,000	
R&D of App	\$	200,000	
Total cost of Marketing Plan	\$	26,600,000	
ROI		65%	

## SUPPLY AND DEMAND FORECAST





## BUSINESS CONTINUITY PLAN

Constant improvement

#### **Analyze**

• \$26.6 million investment

## **Recovery Strategies**

- iDeliver
- iLearn



# QUESTIONS?

Thank you for your time!