

Check It Out!

Fast automatic checkout (conveyor based) and inventory management systems with the best analytics and insights to make your store a store of the future.

Atul Verma - 19B090004

Ayushman Choudhary - 200020039

Balasubramanian - 200050103

Mugdha Bajpayee - 200100099

Rangarajan R Iyengar - 214278002

Vidit Goel - 200051056

Vishruth N - 200010088

7. 🤝 Key Partners

💡 Who are the key partners and suppliers needed to make the business model work?

- ▶ Cameras manufacturers and inst
- ▶ Database hosting and storage centers
- ▶ Payment gateway facilitators
- ▶ Shop Owners and staff

8. ✅ Key Activities

💡 What are the most important activities required to make the business model work?

- ▶ Making the AI (object detection) algorithm and systems robust.
- ▶ Installation of systems in stores
- ▶ Inventory management software development and maintenance
- ▶ Data Analytics, storage, management, security
- ▶ Maintenance of systems

1. 🛒 Value Proposition

💡 What are the problems that we are trying to solve for our customer segments?

- ▶ Stores would no longer have to hire staff and pay salaries to the cashiers, billing staff, and bagboys.
- ▶ Stores also don't need separate software, machines for billing and inventory management.
- ▶ Insightful consumer analytics for increasing the revenue of the store

4. ❤️ Customer Relations

💡 How do we get, keep & grow our customers?

- ▶ Complaint and billing issues resolution. (to handle cases of overbilling/ billing the wrong product etc...)
- ▶ Data analytics team provide specific tips to improve sales.

2. 👥 Customer Segments

💡 Who are our customers and why would they use our solution?

- ▶ High-end supermarkets and hypermarkets in tier 1 and tier 2 cities.

3. 📣 Channels

💡 How do we reach our customers and let them know about our solution?

- ▶ Website
- ▶ Social media marketing
- ▶ Word of mouth

6. 📦 Key Resources

💡 What are the most important assets required to make the business model work?

- ▶ Payment gateways secured using blockchain technology
- ▶ Database hosting and storage.

9. 💰 Cost Structure

💡 What are the costs to operate the business model?

- ▶ Algorithm Development & Improvement (R&D)
- ▶ Software Development & Maintenance
- ▶ Installation and maintenance cost
- ▶ Database hosting and storage

5. 💰 Revenue Streams

💡 How do we make money from our solution?

- ▶ Selling the hardware and installing in store site
- ▶ Data analytics and insights for the businesses to increase revenue for a fee.
- ▶ An attractive monthly/annual subscription-based pricing to the stores to maintain and update the entire system.