

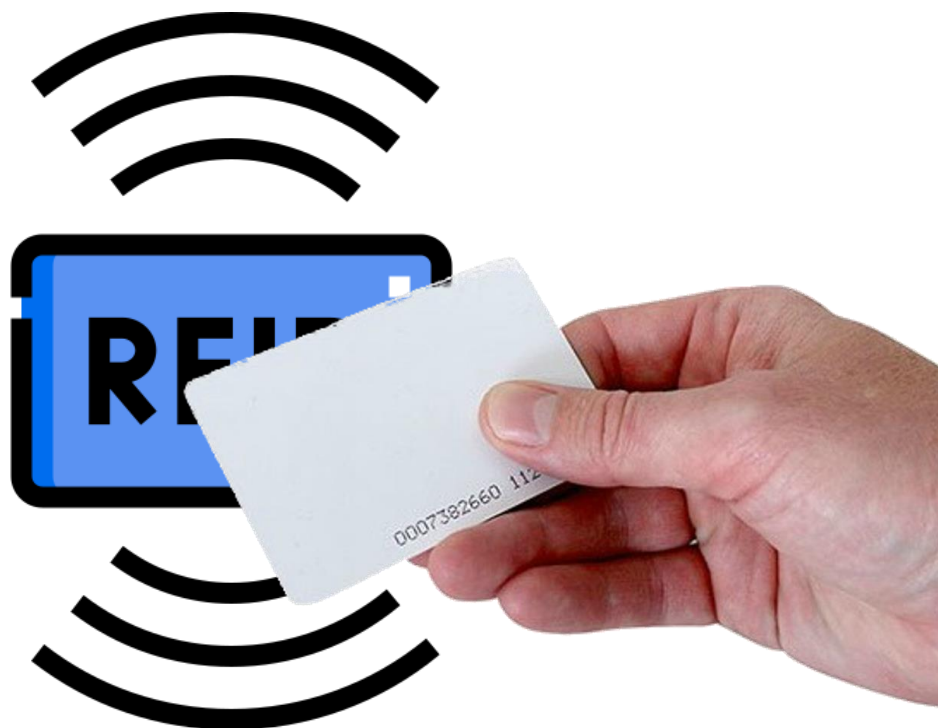


SEASONAL QUINTET
TODAY'S SOLUTION TO TOMORROW'S CHALLENGES





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Our solution uses EM18 RFID readers and tags to automate item scanning and billing in supermarkets, drastically reducing checkout queues and enhancing customer convenience.

Founders



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- Dharun Karthick – Role: Ideas, Hardware backend (20% share)
- Jeffry Robson – Role: Ideas, Hardware backend (20% share)
- Jeyaraman – Role: Hardware frontend, Outreach (20% share)
- Santhosh Raj – Role: Data analyst, Outreach (20% share)
- Sri Ragavendra – Role: Hardware full-stack developer, Outreach
(20% share)

Why our product?



Supermarket checkout lines are currently congested and customers must wait long periods, which can make shopping frustrating. The shopping experience is less effective and takes longer with traditional checkout systems since they need manual scanning, which increases the risk of error and slows down transaction processing.

Our next-generation checkout technology revolutionizes this procedure, which automates item scanning and billing. In contrast to traditional techniques, our system processes transactions rapidly and accurately reads products as they are added to the cart. This shortens wait times in line, removes the possibility of human error, and expedites the checkout procedure in its entirety.

Customers who use our solution benefit from a checkout procedure that is quicker, easier, and more convenient. Retailers gain from increased customer happiness, shorter wait times, and more efficiency. Our solution represents a significant upgrade from traditional methods, offering a modern, efficient approach to managing high volumes of shoppers and ensuring a superior shopping experience.

Technology Overview



Our approach distinguishes itself by converting the conventional shopping trip into a smooth and effective one. In contrast to traditional checkout methods, which frequently result in lengthy lines and difficult procedures, our strategy provides a quick and easy checkout process. Our exceptional shopping atmosphere is created by our unique combination of speed and accuracy, which allows consumers to enjoy speedier service and less stress. This creative idea is revolutionary for contemporary shopping because it not only improves client satisfaction but also elevates business operations.

Business Model: Direct-to-Consumer



Value Proposition:

1. **Efficiency**: Rapid, contactless item scanning and billing.
2. **Convenience**: Reduced wait times, enhancing the customer shopping experience.
3. **Accuracy**: Minimizes human error in item scanning and billing.
4. **Data Insights**: Real-time inventory tracking and data analytics for supermarkets.

Target Market:

1. **Supermarkets and Grocery Stores**: Focus on mid to large-sized stores looking to streamline their checkout process.
2. **Retail Chains**: Offer solutions to chains looking for consistency and efficiency across multiple locations.
3. **New Market Entrants**: Support new supermarkets looking to leverage cutting-edge technology from the start.

Revenue Streams:

1. **Hardware Sales**: Sell RFID readers and tags to supermarkets.
2. **Installation and Setup Services**: Charge a one-time fee for installation and initial setup.
3. **Maintenance and Support**: Provide ongoing technical support and maintenance plans.



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Cost Structure:

1. **Research and Development:** Continuous improvement of hardware and software.
2. **Sales and Marketing:** Costs associated with customer acquisition and market penetration.
3. **Operations:** Costs for installations, maintenance, and customer support.
4. **Partnership Fees:** Costs associated with establishing and maintaining partnerships with other tech providers.

Customer Relationships:

1. **Dedicated Account Managers:** Provide personalized service and support.
2. **24/7 Customer Support:** Ensure seamless operation and quick resolution of issues.
3. **Training and Onboarding:** Comprehensive training for store staff to maximize the benefits of the system.

Sustainability and Growth:

1. **Innovation:** Continuous improvement in RFID technology to stay ahead of competitors.
2. **Scalability:** A flexible business model that can adapt to small independent stores and large chains.
3. **Market Expansion:** Potential to expand into other retail sectors such as clothing, electronics, and pharmacies.

Current Traction



- So far, we have built a prototype and we didn't make it to market level till.

Competitive Landscapes



- Our solution faces competition from traditional checkout systems that calculate on homemade scanning and cash registers, as well as arising automated checkout technologies like tone- checkout alcoves and mobile payment systems. Also, tech titans and startups fastening on advanced retail technologies, including AI and IoT, are likely to enter this space in the future.
- Still, our result distinguishes itself by offering a seamlessly integrated experience that enhances every hand of the checkout process. While challengers may concentrate solely on technology or speed, our result prioritizes stoner experience, icing a smooth, intuitive process that minimizes delay times and reduces stress.
- We also offer unequaled scalability and rigidity, making our result suitable for a variety of retail surroundings.
- To win this competitive battle, we're committed to nonstop invention, incorporating client feedback, forming strategic hookups, and delivering exceptional support. By emphasizing these strengths and our comprehensive approach to perfecting the shopping experience, we aim to position ourselves as the superior choice in the request.

Financial Current Projections



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	A	B	C	D	E	F
1	Year	Revenue (Rs)	CAPEX (Rs)	OPEX (Rs)	Total Costs (Rs)	Net Profit (Rs)
2	1	50000	20000	30000	50000	0
3	2	120000	15000	60000	75000	45000
4	3	250000	10000	100000	110000	140000
5						
6						

Funding Needs, Use of Funds & Proposed

Valuation



- We haven't become an established Start-Up, so we do not have any special funding and co-investors. As of now, we are running on our own resources.

Exit Options



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- 1) Acquisition by Larger Companies Investors could exit through an accession by a larger company in the retail technology or supermarket sector. numerous large retailers or tech companies are constantly seeking innovative results to enhance their operations and client experience, making accessions a common exit strategy.
- 2) Strategic hookups Forming strategic hookups with established companies could lead to buyout openings. These hookups can increase the visibility and valuation of the company, making it seductive for a buyout.
- 3) Private Equity Buyout Private equity enterprises looking for growth openings in the retail technology space might buy out early investors. This can give a economic exit for investors.
- 4) Original Public Offering(IPO) If the company scales successfully and achieves significant request penetration, an IPO could be a feasible exit strategy. Going public allows investors to vend their shares on the open request, potentially realizing substantial returns.