



Queueless

Eliminating lines and waiting time and improving the overall experience of shopping in-store

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Problem

Describe the pain

Long lines in retail stores causing frustration for shoppers

Long waiting time causing annoyance and wastage of precious time of the customers.

Slow billing process and technical problems in billing



Who

Who has this pain point?

Shoppers searching for an option to long lines.

Neighborhoods searching for essentials outlets and others wishing to save time.

Existing stores who want to gain new technology for increased sales and better service for customers.



Why

Why now?

Due to covid'19 a lot of people will opt for contactless shopping over shopping in long lines

Why does this problem matter?

Customers are looking for alternatives to long waiting time and people-filled stores and so our concept will prove to be a revolution in retailing



Solution

What is the solution you have in mind?

We will completely automated unmanned stores equipped with AI, computer vision, sensor vision and weight sensors that enable quick checkout

Our stores accept digital payments only wherein you scan our app at the entry and then after shopping as soon as you press done, the bill amount is cut and you can leave. Some of our stores will also accept cash payments.

We will open our stores (company-owned and franchised) and also offer our technology to make existing stores autonomous

Frictionless shopping experience

MVP

What is your prototype for the first version?

I have made a simple design of the app on canva:



Sign Up with Google

Sign Up with Facebook

Sign up with phone

Enter Email

Email

By Signing Up you agree to our [terms and conditions](#)



**Start
Shopping
Queueless**



[Skip getting started](#)

 **Search Queueless Stores**

How it Works



Leave!

Offers



Payment

Add Credit Card



Add Debit Card



Connect Paypal



Connect Bank Account

 **Dashboard**

Dashboard

'To buy' list

Offers

Payments

My Shopping

My Account

Contact Us

Social media



 **Search Queueless Stores**

Nearby Stores



Why Us

1. Simple to use
2. Safe Payments
3. Self-checkout
4. Queue-less

My Shopping

Bills

Latest Invoice



My Account

Settings

Auto- Payment ☒

Scan

Referral Id QL-xxxxxxxx

Terms



Explanation

How did you make your prototype?

I made this prototype first on paper and then designed it on canva.com

Why did the team decide on this one?

This prototype looks a little more app-like and thus helped us get better insights

Any challenges faced?

Not exactly



Research

What have you learned through researching the problem?

I have learnt that there are competitors in USA and Europe. I then found out USP's to our product like combination of technologies, different types of stores, data analytics, etc. that will make out service/product unique

What has been done before to address this problem?

Shopping carts installed with scanner and screen while others have installed camera vision in the stores



Learnings

When getting your prototype in front of people (ex. 5 people), what did you learn?

- MVP was okay but an about page would be nice
- Timed offers could be added, with notifications.
- The software should be secure and should respect privacy of users during data analytics
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Next Steps

What do you propose is next for this project?

1. Next steps would be iteration, interviewing and then iteration for the app interface
2. Further, we would move on to getting the software Queueless for the store built

Appendix (Optional)



Anything interesting about the market (ex. size)?

What does the competitive landscape look like?

There are competitors like grabango, zippin etc. but researching on them has allowed us to find our usp

Any other assumptions that you are making?

Any other content you think would be helpful to know?