



QR Shopping



Hello! Nice to meet you

Topic: 4(b): QR Code Shopping (Wordline Challenge)

Team: SH181-T30

Team Members:

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1.

Introduction

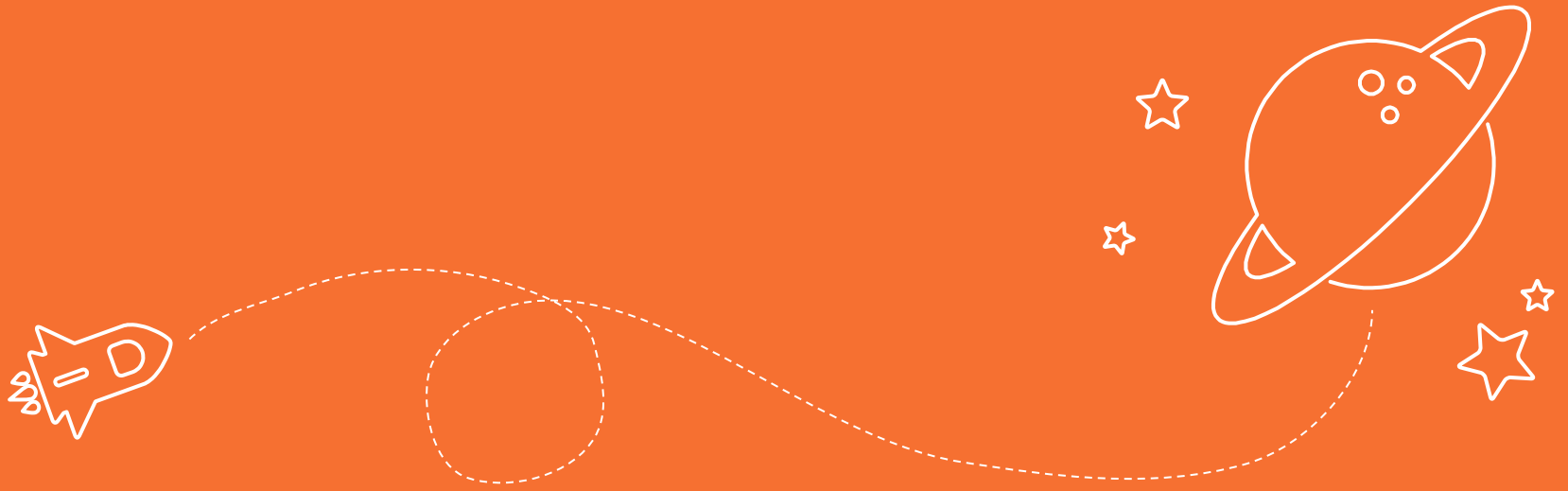
*Traditional store
arrangement*



A picture is worth a thousand words

1. Consume spaces.
2. Manpower to rearrange shelves.
3. Counters to checkout orders.





Virtual Wall

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*the display wall allows retailers to
deliver massive inventory in a
relatively small space.*



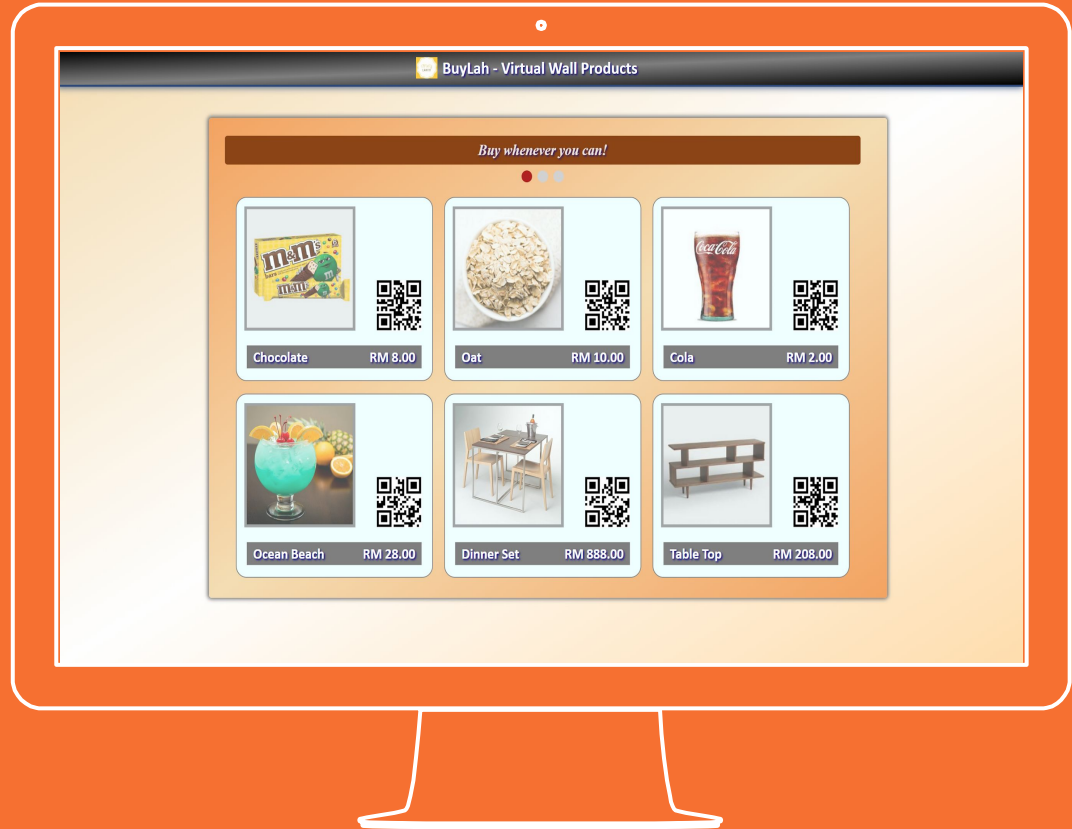
A product shelf that can be stick onto a wall

Electronic Brochure

Instant updates over brochure

new products to be listed on the brochure

Reduce cost on printings

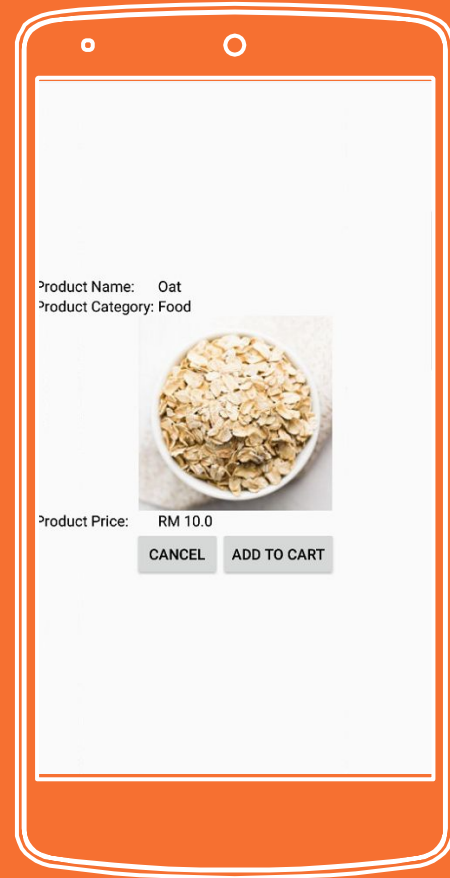
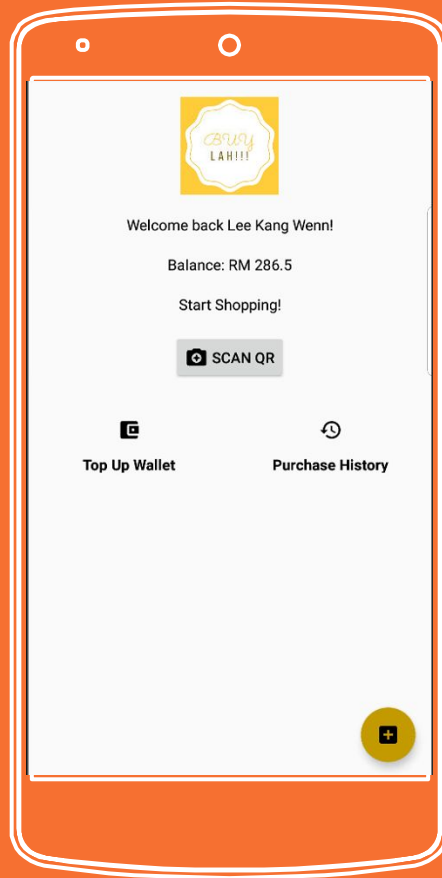




Mobile App

For seamless interaction
between virtual wall and
user

Mobile wallet to promote
cashless society



Non-cash transaction

433,100 million \$

To reach through 2020



30.9%

Emerging Asia growth



11.2%

Global non-cash transaction volumes grew

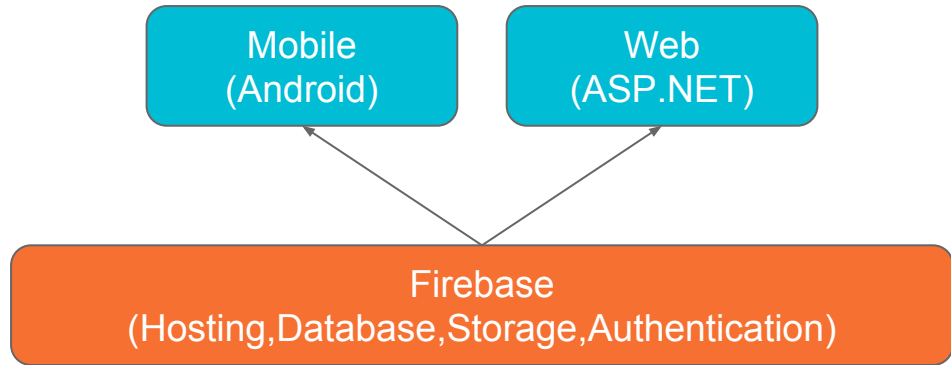


Tesco (Homeplus)

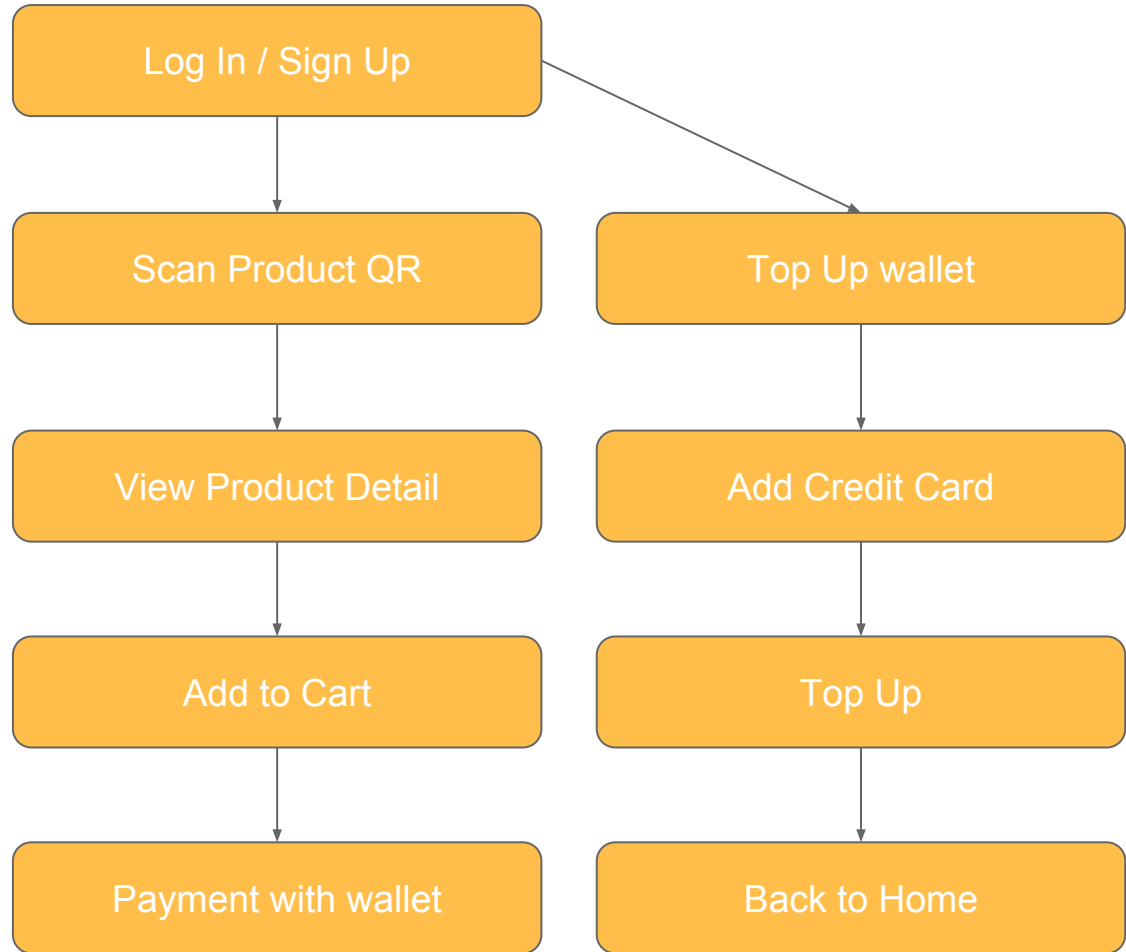


Concept	Let the store come to the people
<u>Results</u>	<p>Increase of 76% in customers</p> <p>Increase in revenue of 130%</p> <p>More than 65,000 registered users</p> <p>Weekly revenue after 4 months \$ 28,000</p>

System Architecture

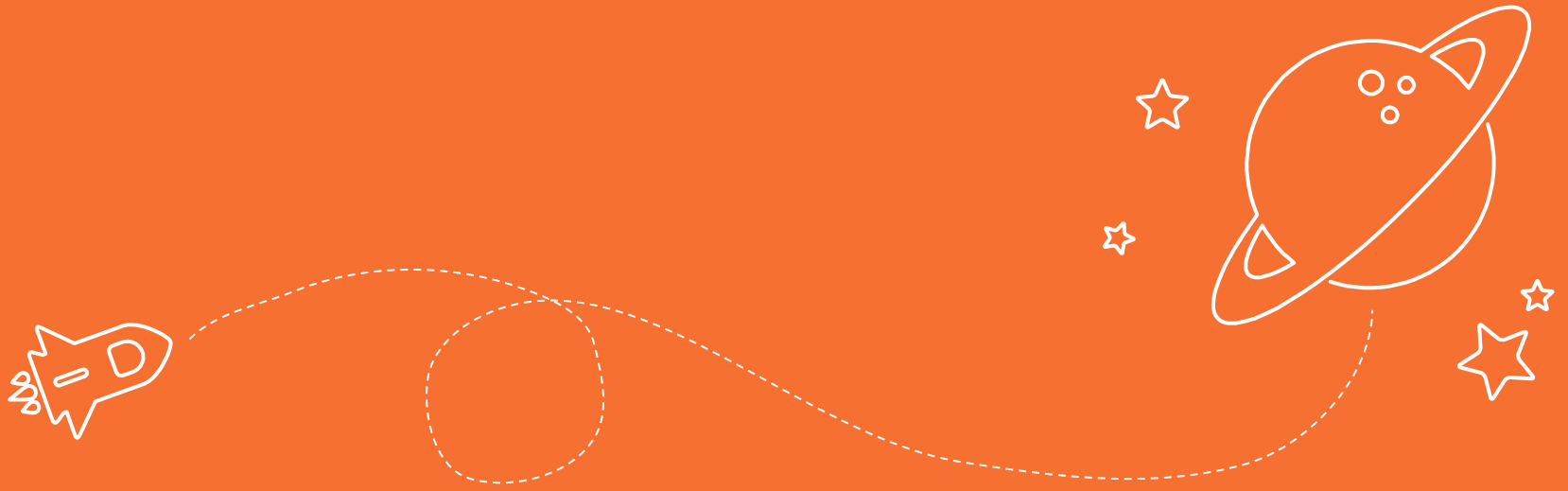


Mobile App Flowchart



Software Technique

- Android Studio 3.0.1 - Java
- MessagingToolkit.QRCode (ASP.NET)
- SQL TO LINQ (ASP.NET)
- Firebase Database
- Firebase Storage
- Firebase Authentication
- Fabric Crashlytics
- Fabric Answers
- Zxing QR Scanner
- FingerprintManager
- Braintree Payment card-form



DEMO



Thank you very much

If you have any questions about this document
please don't hesitate to ask!

