



picture by <https://patimes.org/wp-content/uploads/2015/01/Hatcher-jan.jpg>

PROJECT CHARITY SHOP

“Helping our local communities”

Denisio Togashi

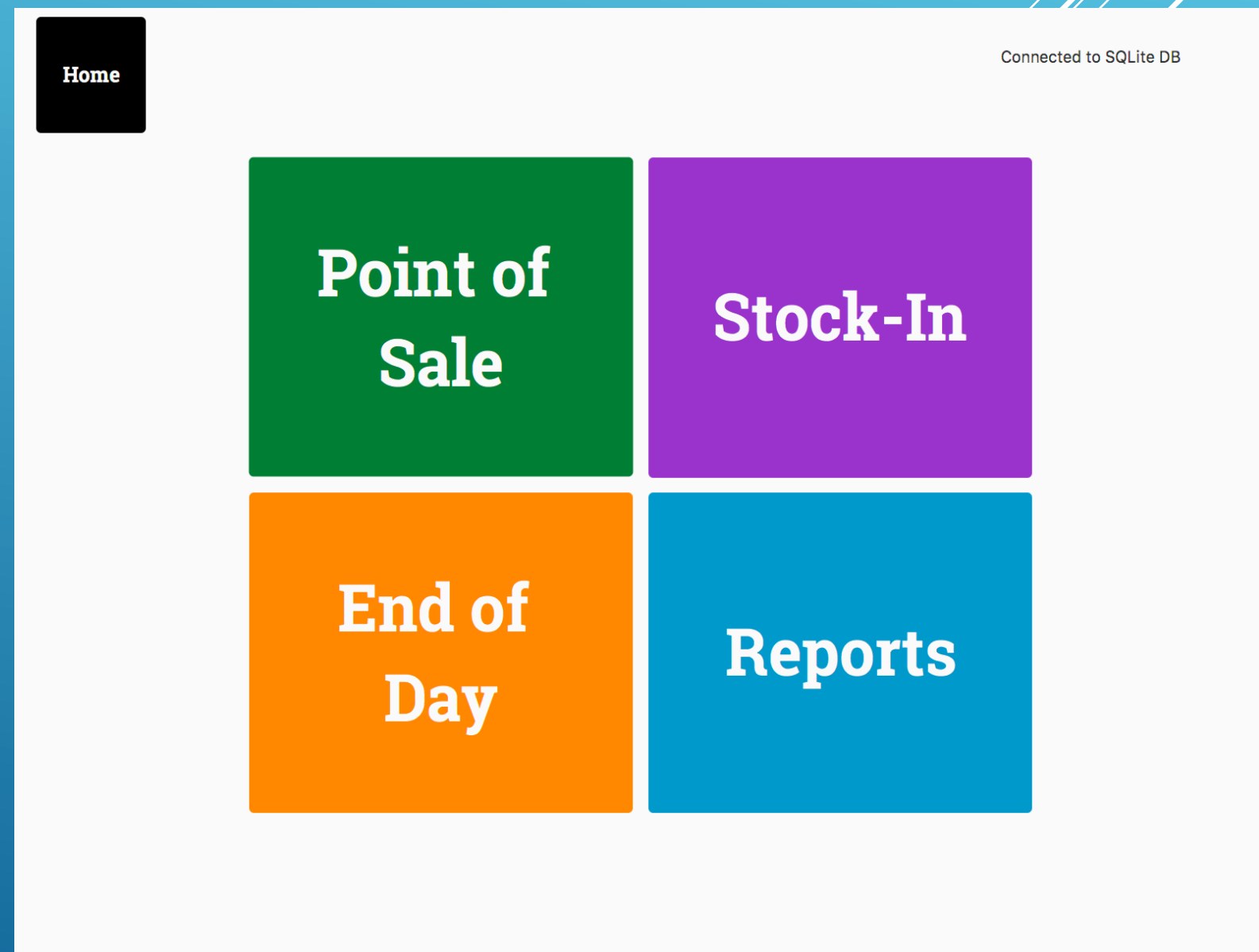
Oisin Bourke

Michael Browne

Bogdan Chirila

An App that helps small/medium retail enterprises better manage their business.

- Simple
- Readable
- Fast
- Reliable



App Home Screen

HOW DO WE START ?



Software Development Cycle

Planning

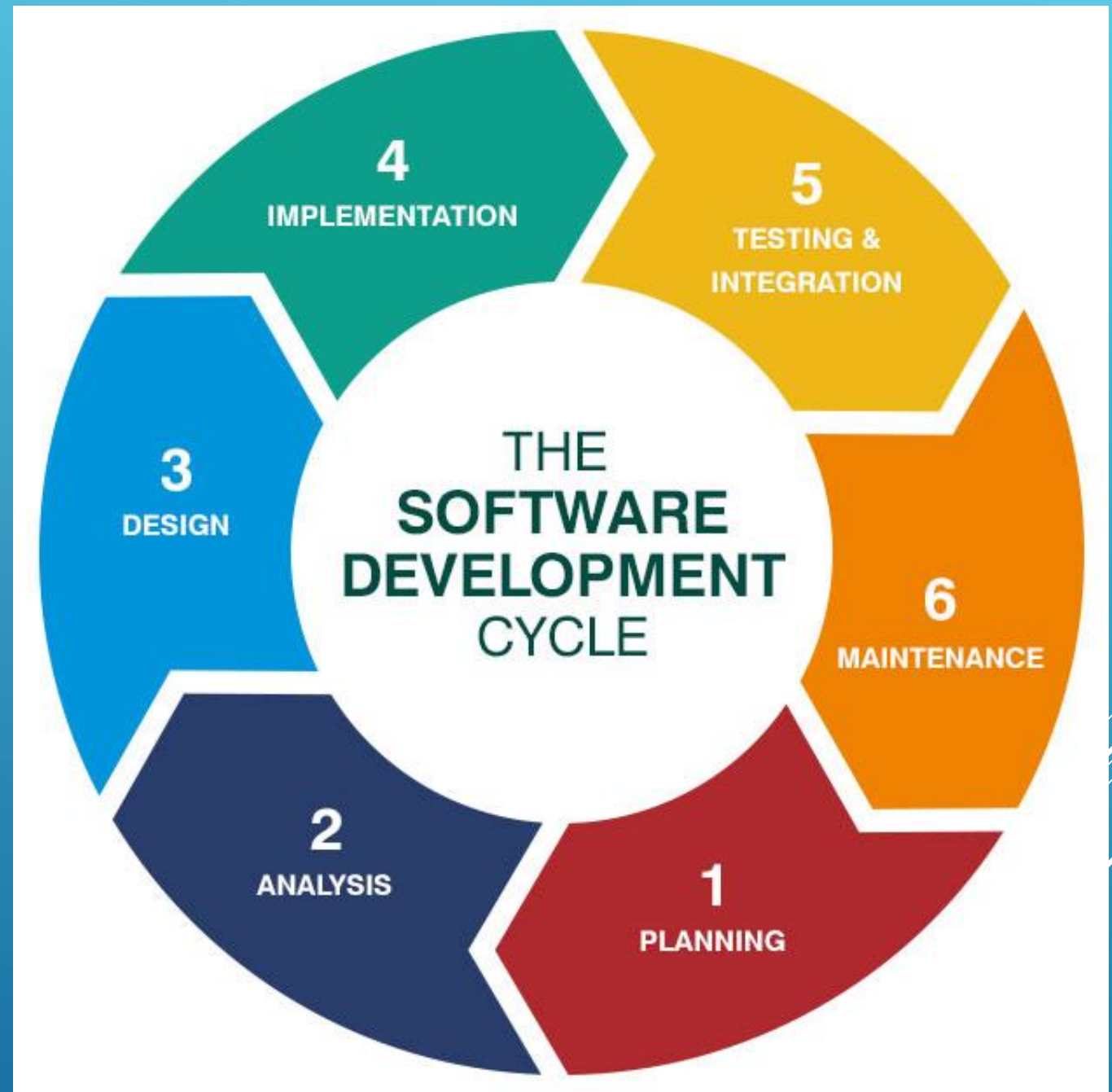
Analysis

Design

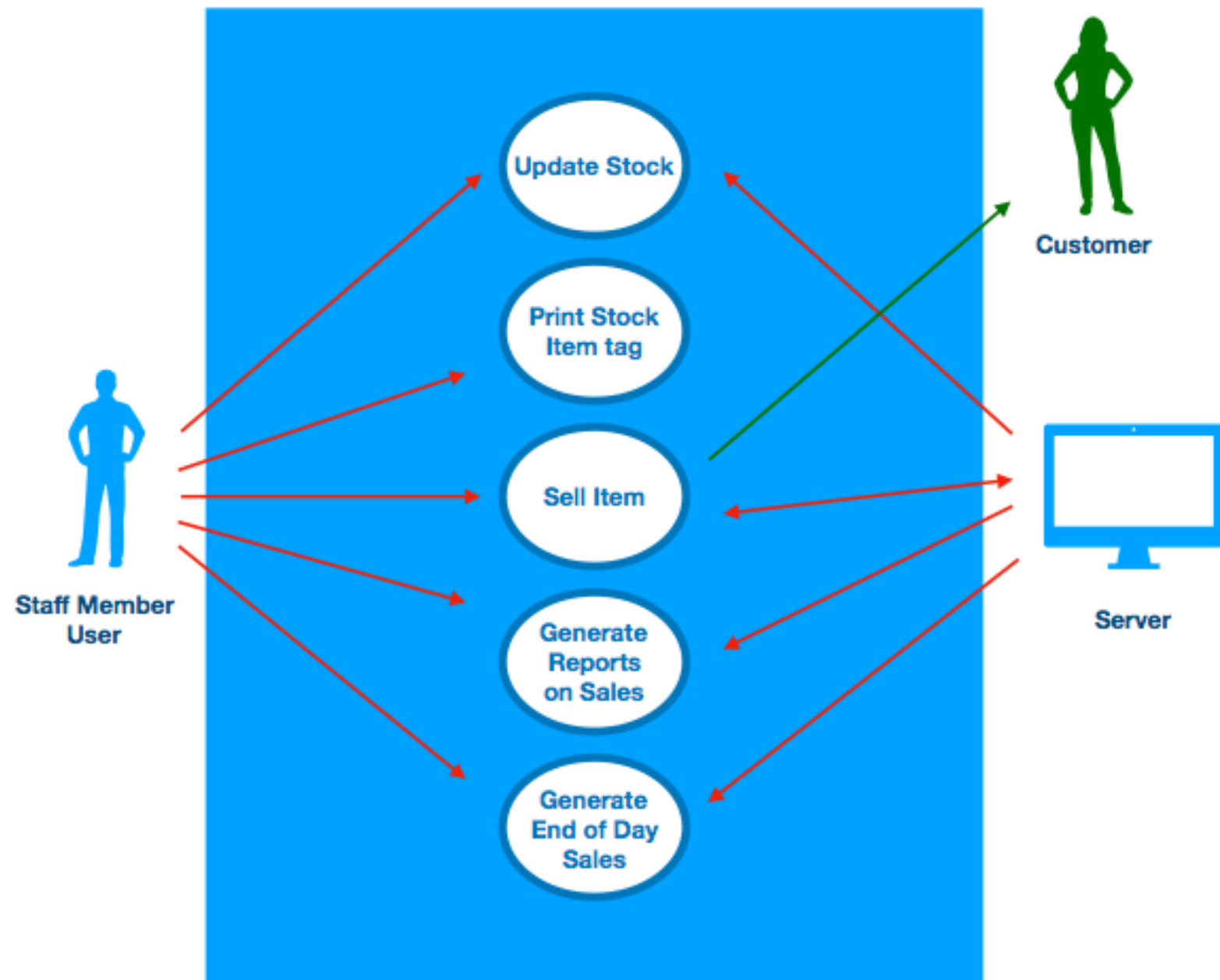
Implementation

Testing

Maintenance

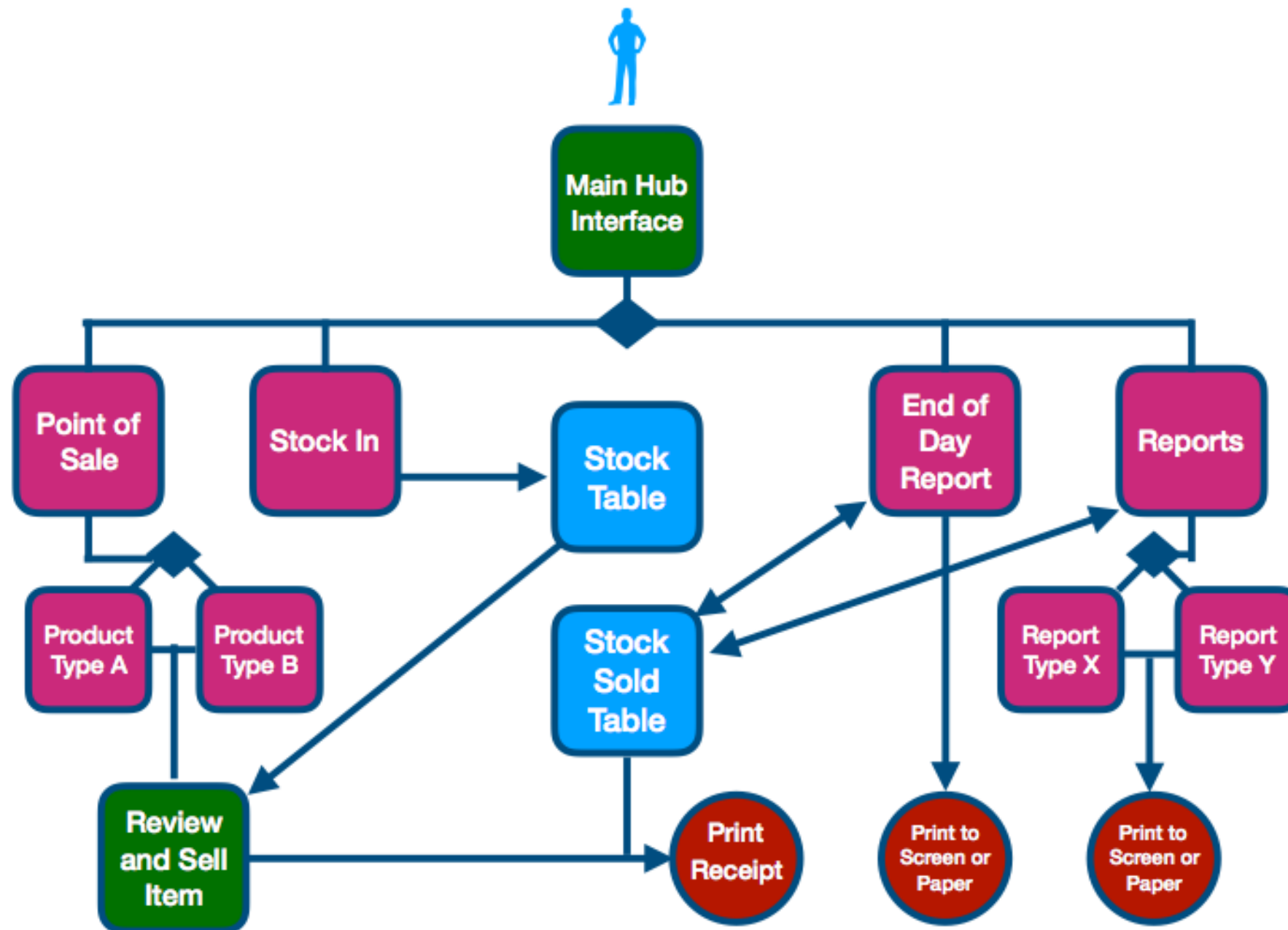


Use Case Diagram



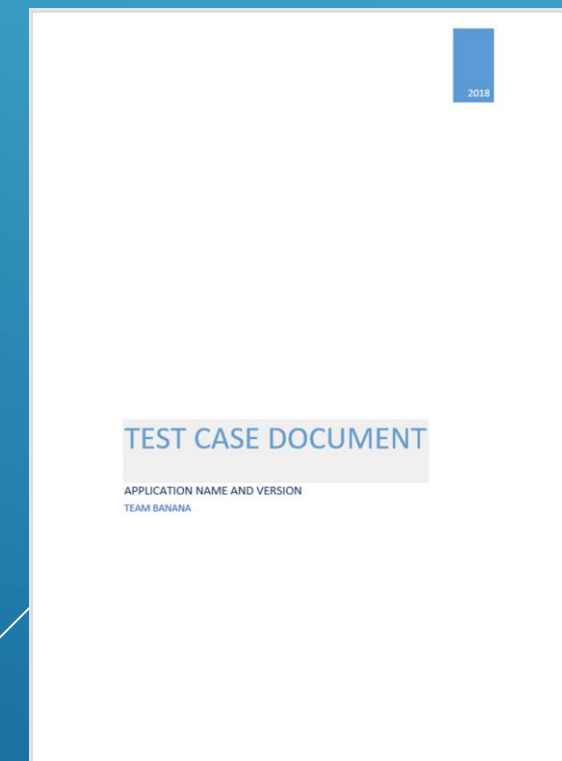
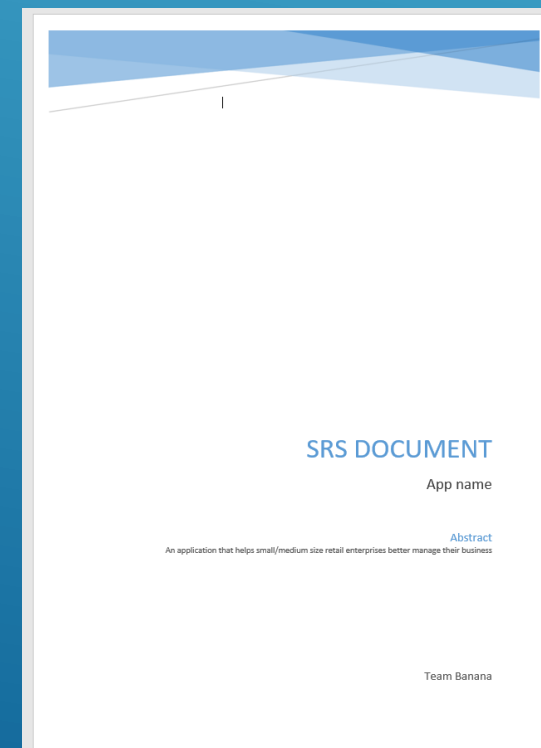
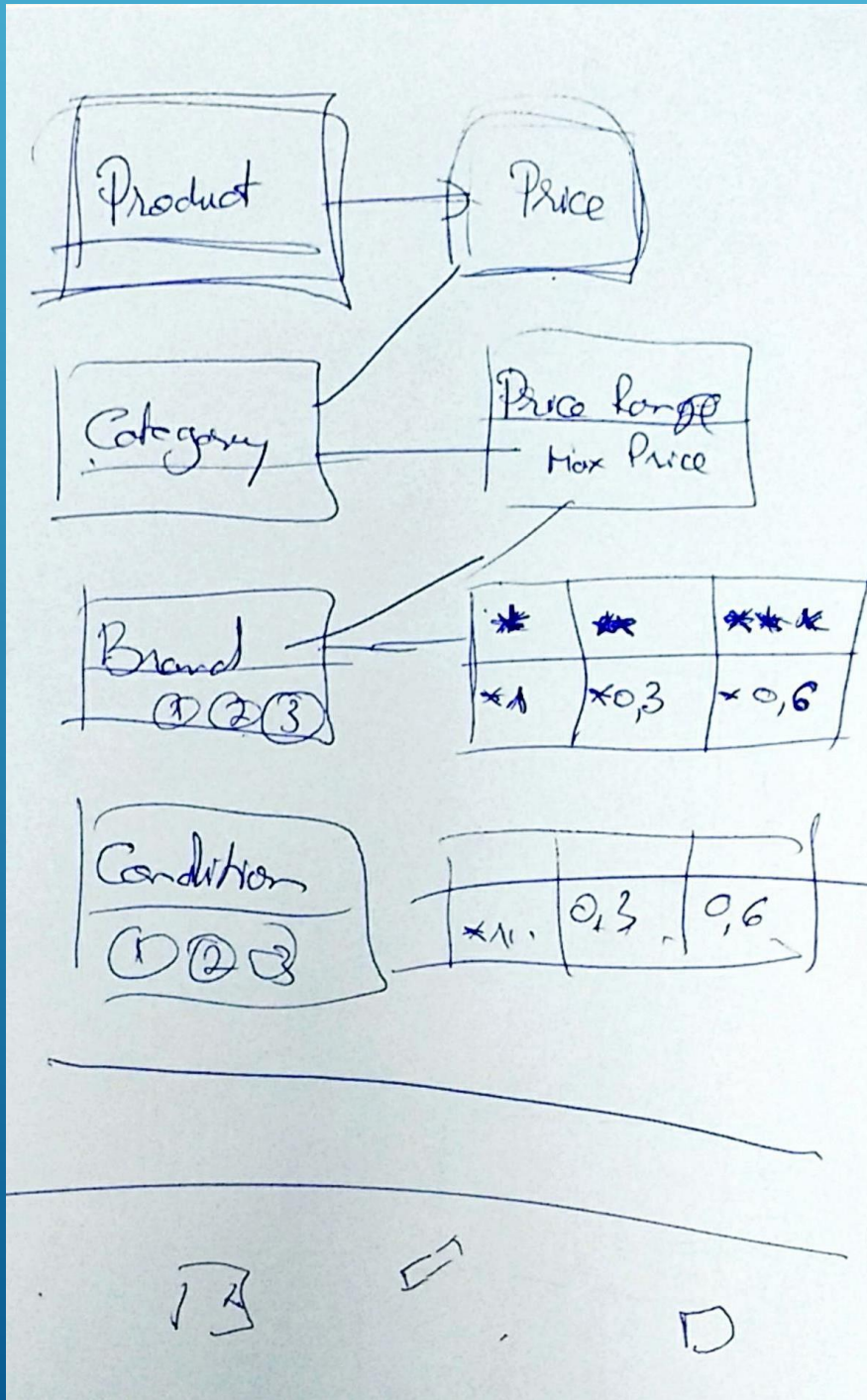
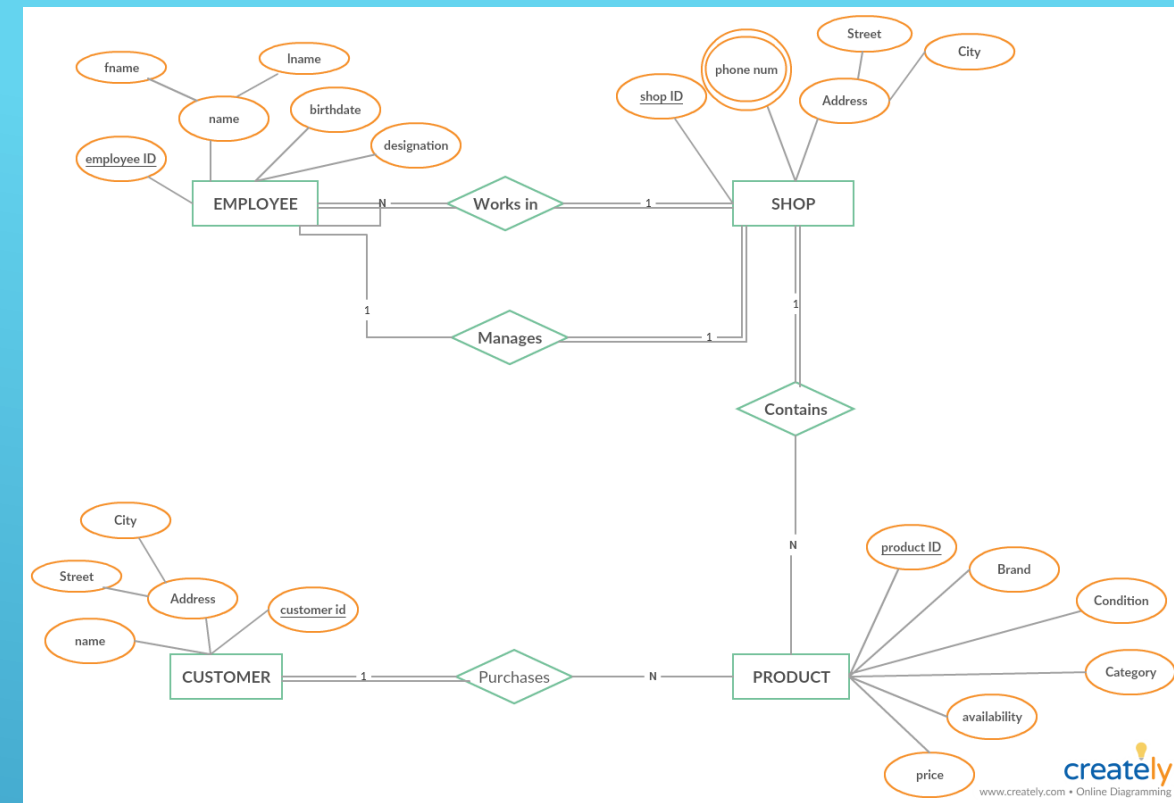
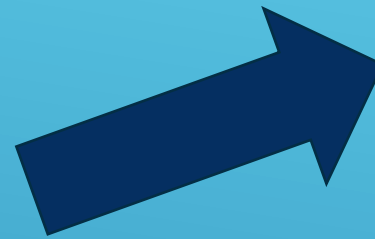
Use Case Diagram

Activity Diagram

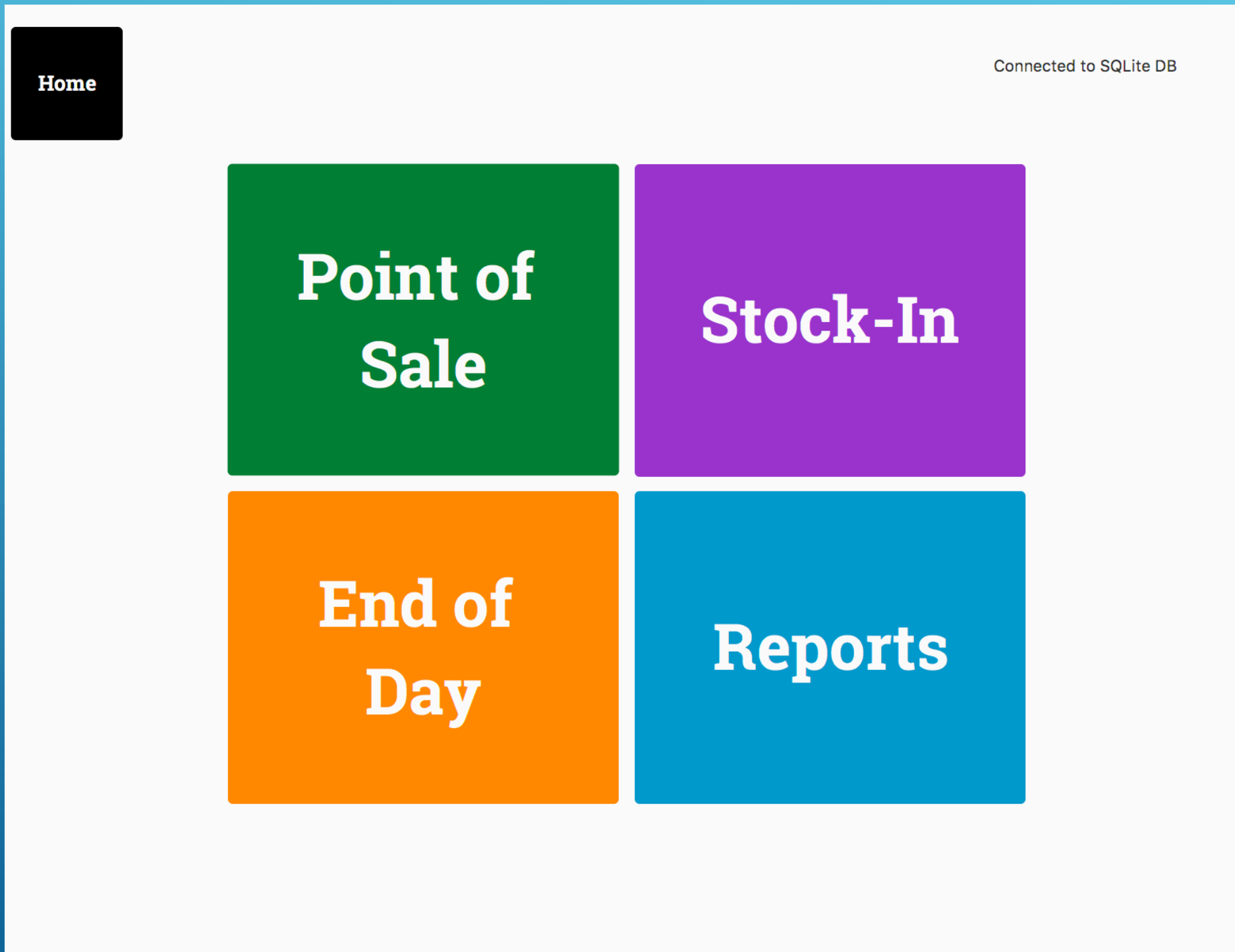


System Activity Diagram

SO....



AND...



STOCKING PRODUCTS

Banana Project

Home

APPLICATION LOGO

Select Category:

Men's

Women's

Kid's

Other

Enter Type:

?

T-Shirt

Shirt

Trouser

Jacket

Suit

Jumper

Enter Size:

?

Type A

Type B

Type C

Enter Brand:

?

S

M

L

XL

Enter Condition:

?

Value

Premium

Luxury

?

Worn

Used

New

Clear

Review Item

Print Label & Update Stock

POINT OF SALE

Banana Project

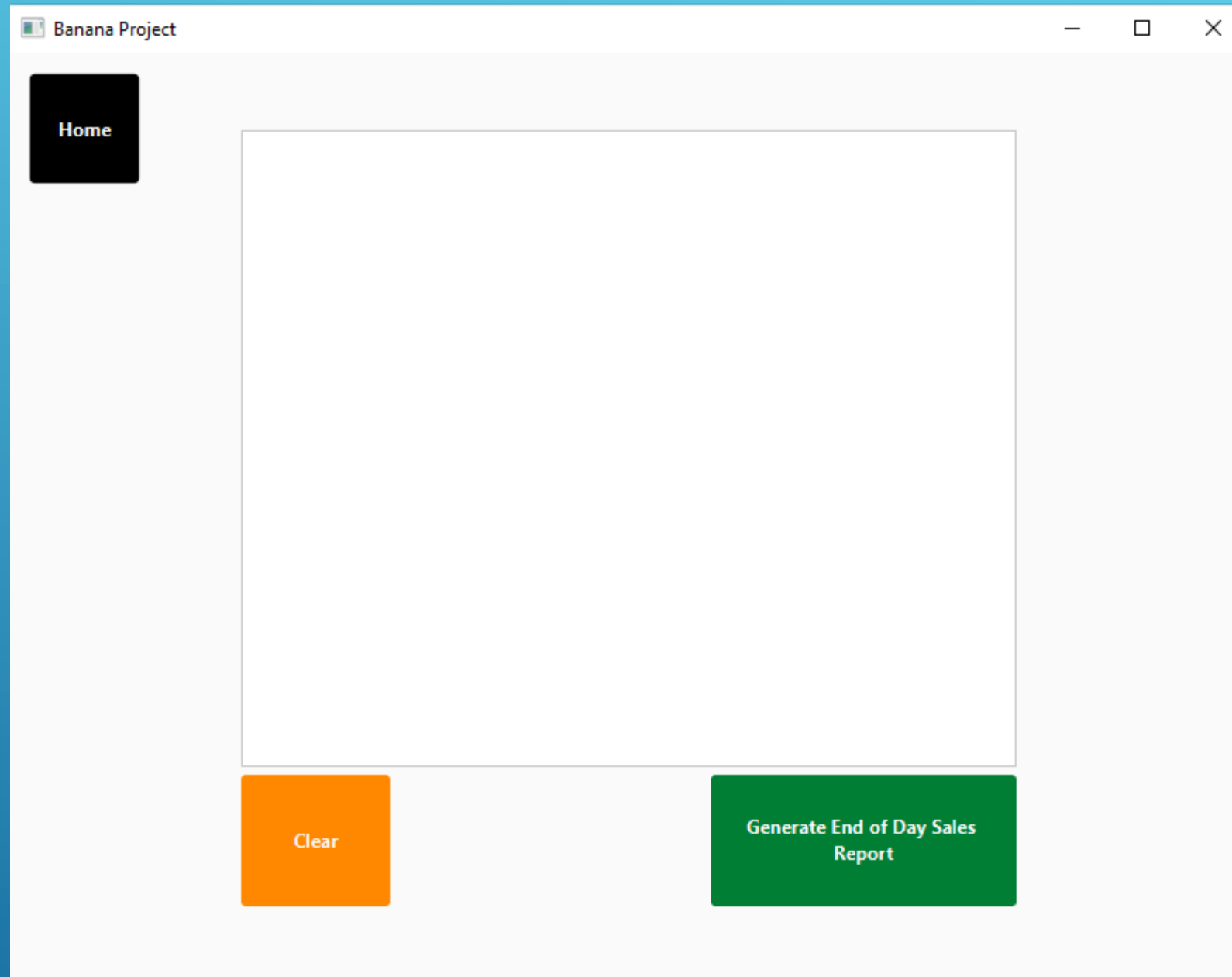
Home

Enter Product Code...

Amount Tendered
€ 00.00

7	8	9	K	O
4	5	6	€5	€10
1	2	3	€20	€50
0	.	Clear	Charge	

END OF DAY



REPORTS

CharityShopData.sqlite

Structure Browse & Search Execute SQL DB Settings Import Wizard

TABLE PRODUCT Search Show All Add Duplicate Edit Delete

id	person	type	size	brand	cond	price	productCode	
506	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
507	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
508	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
509	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
510	WOMAN	TROUSER	LARGE	PREMIUM	USED	9.8	W3322	
511	WOMAN	DRESS	XLAGER	LUXURY	NEW	40.0	W6433	
512	WOMAN	TSHIRT	MEDIUM	VALUE	USED	2.8	W1212	

Sales Reports

Stock Reports

Other Reports

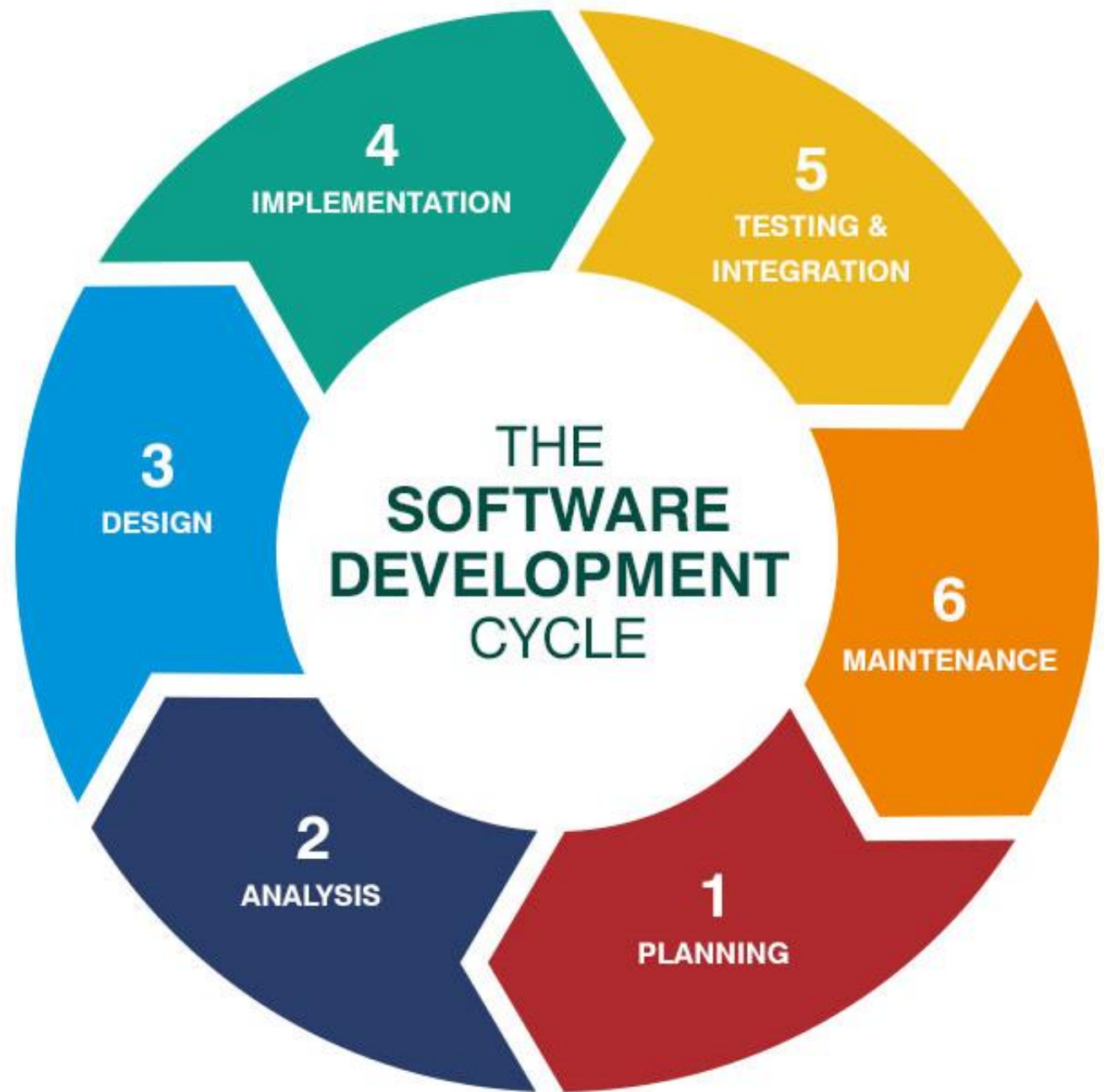
CharityShopData.sqlite

Structure Browse & Search Execute SQL DB Settings Import Wizard

TABLE SALES Search Show All Add Duplicate Edit Delete

id	person	type	size	brand	cond	price	productCode	
40	WOMAN	SHIRT	MEDIUM	PREMIUM	NEW	4.5	W2223	
243	KID	TSHIRT	LARGE	PREMIUM	NEW	3.0	K1323	
271	KID	TSHIRT	LARGE	PREMIUM	NEW	3.0	K1323	
419	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
427	MAN	TROUSER	LARGE	LUXURY	NEW	20.0	M3333	
501	MAN	TROUSER	LARGE	PREMIUM	USED	9.8	M3322	

NEXT ?



Software Development Cycle

- Access levels
- Bar code
- Cloud database connection
- Mobile application
- Demo Option
- Website integration
- AI system
- Etc...

EXPECTING RESULTS



Global POS Terminal Market Revenue

By Region, 2017 (US\$ Bn)

CAGR **11.5%**
(2017 – 2025)



Source: Transparency Market Research, 2017

THANK YOU!

