

Business Requirements Document (BRD)

E COMMERCE MOBILE APP

09 – 2022

VERSION 1.0

1 Document Revisions

2 Approvals

3 Introduction

3.1 Project Summary

3.1.1 Objectives

- Business core: e – commerce
- Actors: End user (Mobile App) & Admin (Dashboard)
- One vendor
- No delegates
- No shipping companies
- Widgets: Wallet & Vouchers & Visual Search

3.1.2 Background

One of the most important reasons for developing this business is to improve the user interface, new features to give the customer complete control of electronic purchase. And reach a high degree of efficiency after the testing stages.

3.1.2.1 Business Drivers

- It will add many features that will add privacy to this business
- It will avoid many errors that hinder the user from flexible interaction

3.2 Project Scope

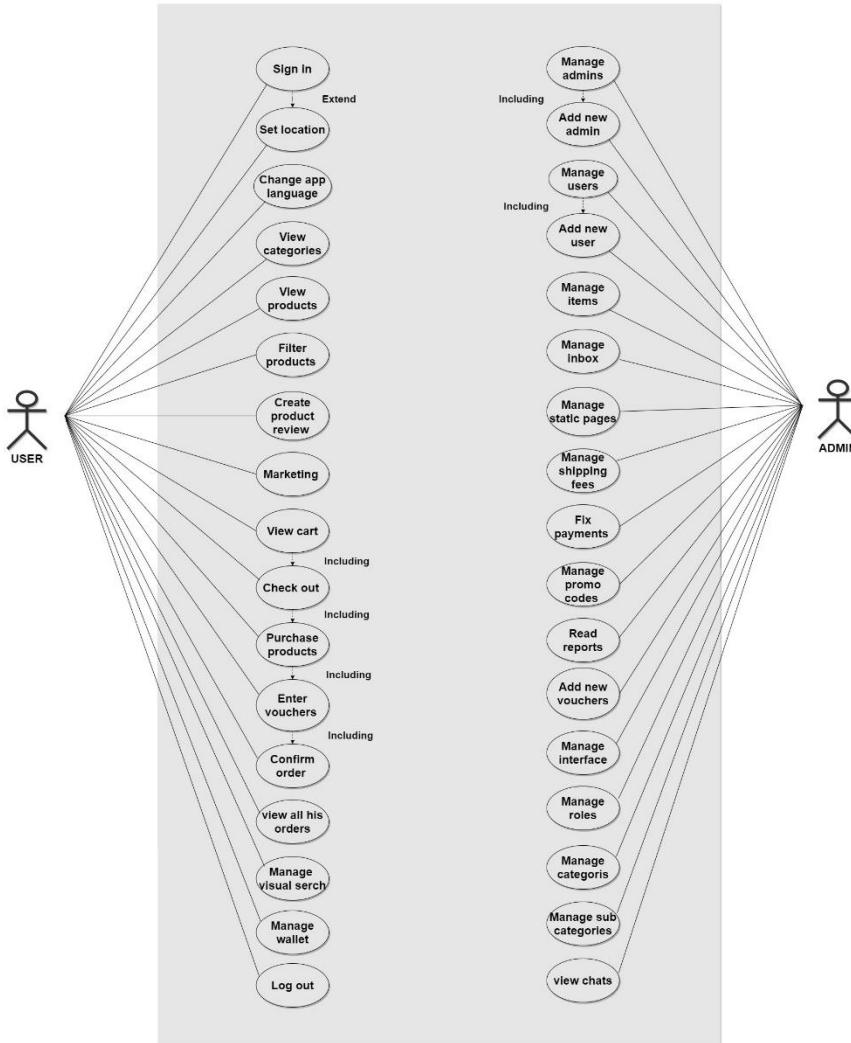
3.2.1 In Scope Functionality

- Platforms
 - Mobile application
 - Dashboards
- Languages
 - Arabic
 - English
- Ability to create/delete product from cart
- Search by product name and product photo
- Allows purchase from the app wallet
- Allows shipping from Alexandria, Cairo and Mansoura

3.2.2 Out of Scope Functionality

- One vendor
- No delegates
- No shipping companies

4 Business Process Overview



- System has two actors
 - User (act)
 - Admin (react)
- User
 - Set his location after sign in with his account "extend use case"
 - Change app language
 - View categories
 - View products
 - Marketing
 - Check out & purchase after view cart "including use case"
 - Enter promo codes after payment process "including use case"
 - Manage wallet
 - Manage visual search "act & react"
- Admin
 - Administration and add new admin "including use case"
 - Set product items
 - Contact with user
 - Manage users and add new users "including use case"
 - Edit static pages
 - Fix payments
 - Manage roles and responsibilities
 - Shipping fees

5 Business Requirements

Value	Rating	Description
1	Critical	This requirement is critical to the success of the project. The project will not be possible without this requirement.
2	High	This requirement is high priority, but the project can be implemented at a bare minimum without this requirement.
3	Medium	This requirement is somewhat important, as it provides some value but the project can proceed without it.
4	Low	This is a low priority requirement, or a “nice to have” feature, if time and cost allow it.
5	Future	This requirement is out of scope for this project, and has been included here for a possible future release.

5.1 Functional Requirements

Req#	Priority	Description	Impacted Stakeholders
FR-001	1	User can set up his account	Development
FR-002	1	User can sign in with social media accounts	Development
FR-003	2	User can set his location	Development
FR-004	2	User can change app language	Development
FR-005	1	User can view his interface	Development
FR-006	1	User can contact with us	Development
FR-007	1	User can view main categories	Development

FR-008	1	User can view sub categories	Development
FR-009	1	User can view best-selling products or new arrivals	Development
FR-010	2	User can filter & sort products	Development
FR-011	1	User can view product details	Development
FR-012	1	User can choose any available quantity	Development
FR-013	3	User can use international size guide	Development
FR-014	1	User can add product to cart	Development
FR-015	3	User can rate and review products	Development
FR-016	4	User has the option to rate reviews as useful or not	Development
FR-017	5	User can market by social share buttons	Development
FR-018	1	User can view his cart & create order	Development
FR-019	1	User can change the qty or remove items from cart	Development
FR-020	4	User can allow items to be saved for later	Development
FR-021	1	User can view his order checkout	Development
FR-022	1	User can set shipping address	Development
FR-023	1	User can select a delivery method	Development
FR-024	5	User can enter vouchers	Development
FR-025	5	User can view total price before and after vouchers	Development

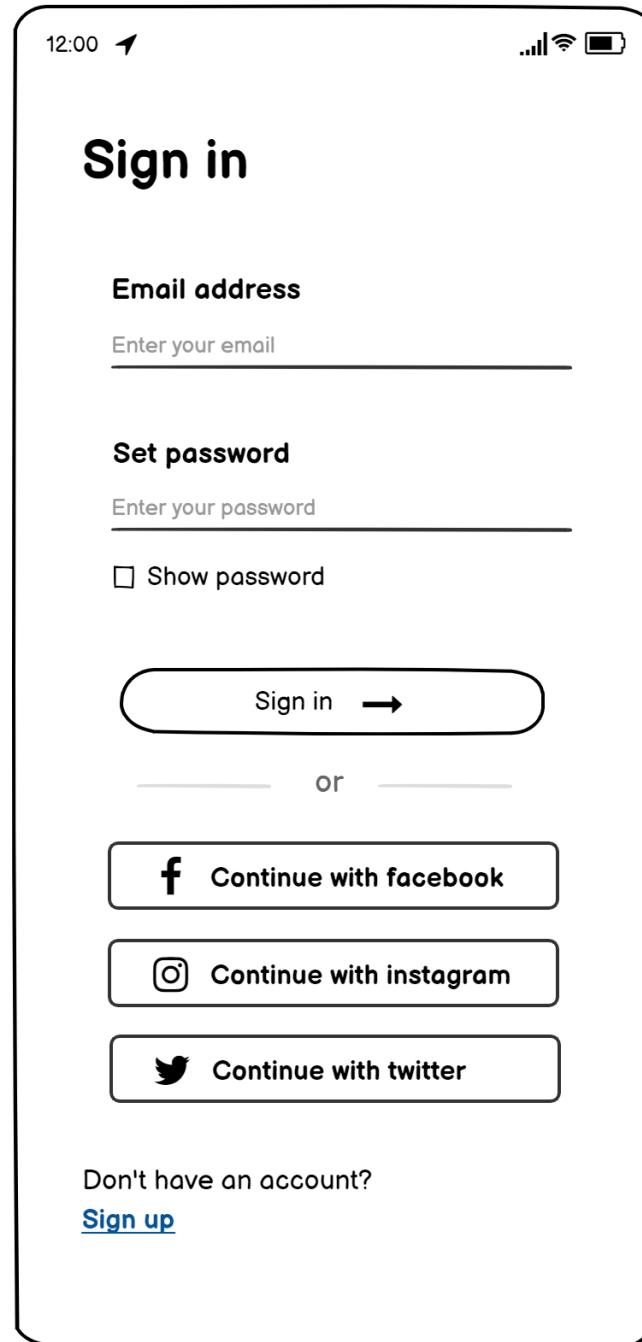
FR-026	2	User can select any payment method	Development
FR-027	2	User can submit his payment method	Development
FR-028	1	User can view the summary of his order	Development
FR-029	1	User can confirm order	Development
FR-030	1	User can view all his orders	Development
FR-031	2	Admin can manage his interface	Development
FR-032	1	Admin can manage orders	Development
FR-033	3	Admin can read favorite reports	Development
FR-034	1	Admin can manage admins	Development
FR-035	1	Admin can add new admins	Development
FR-036	1	Admin can manage users	Development
FR-037	1	Admin can add new users	Development
FR-038	1	Admin can manage roles & responsibilities	Development
FR-039	1	Admin can add new role	Development
FR-040	1	Admin can manage main categories	Development
FR-041	1	Admin can manage sub categories	Development
FR-042	1	Admin can add new categories	Development
FR-043	1	Admin can manage items	Development
FR-044	1	Admin can add new items	Development

FR-045	1	Admin can manage shipping fee	Development
FR-046	1	Admin can manage payments	Development
FR-047	1	Admin can fix payments	Development
FR-048	5	Admin can manage promo codes	Development
FR-049	5	Admin can add new promo codes	Development
FR-050	1	admin can manage inbox	Development
FR-051	1	admin can view chat	Development
FR-052	1	admin can manage static pages	Development

5.2 Non-Functional Requirements

ID	Requirement
NFR-001	User can view his wallet
NFR-002	User can add funds to his wallet
NFR-003	User can auto-refill his wallet
NFR-004	User can use advanced visual search

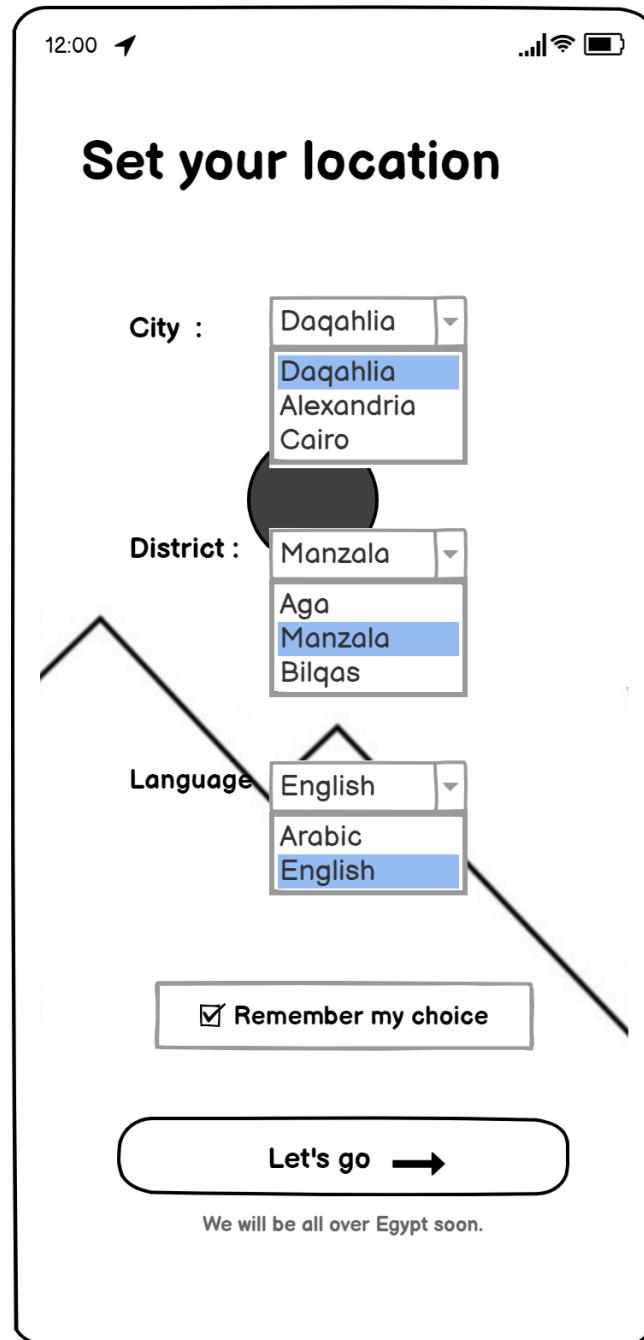
6 Wireframes



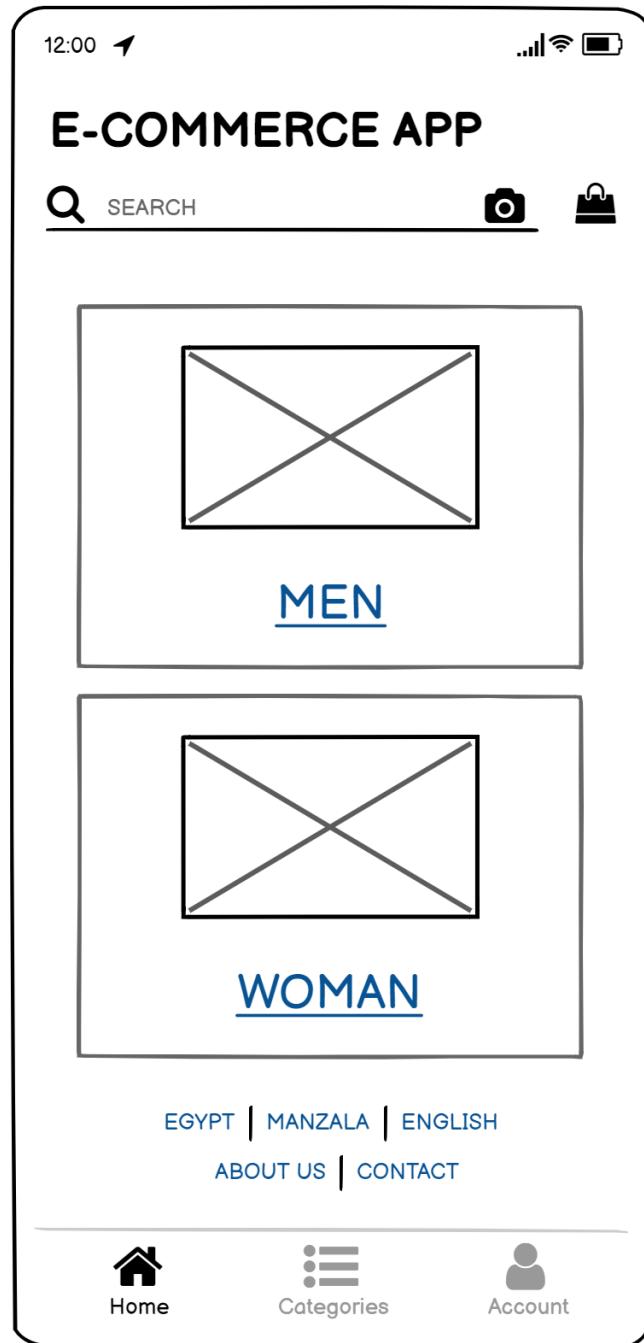
A wireframe of a mobile sign-in screen. The top bar shows the time as 12:00 and battery level. The main title is "Sign in". Below it is a "Email address" field with placeholder "Enter your email". Below that is a "Set password" section with a password input field and a "Show password" checkbox. At the bottom is a large "Sign in →" button. Below the button is a horizontal line with the word "or" in the center. There are three social media sign-in buttons: "Continue with facebook" (f icon), "Continue with instagram" (i icon), and "Continue with twitter" (t icon). At the bottom of the screen is the text "Don't have an account?" followed by a "Sign up" link.

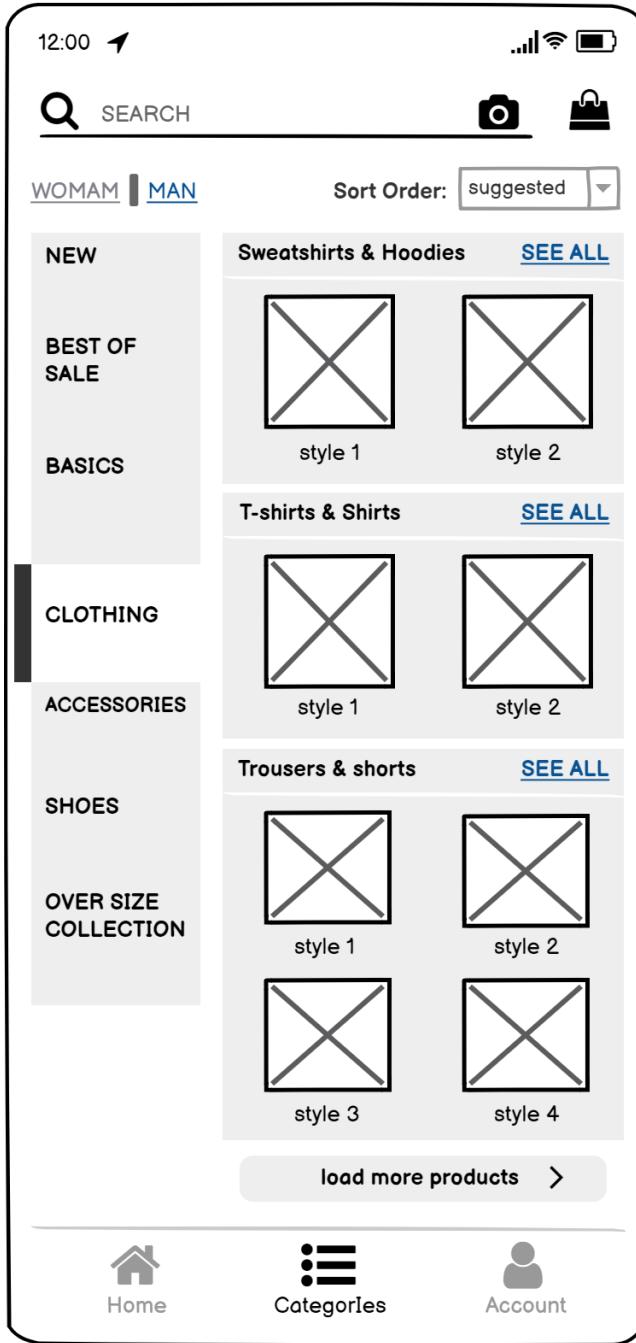


Sign in

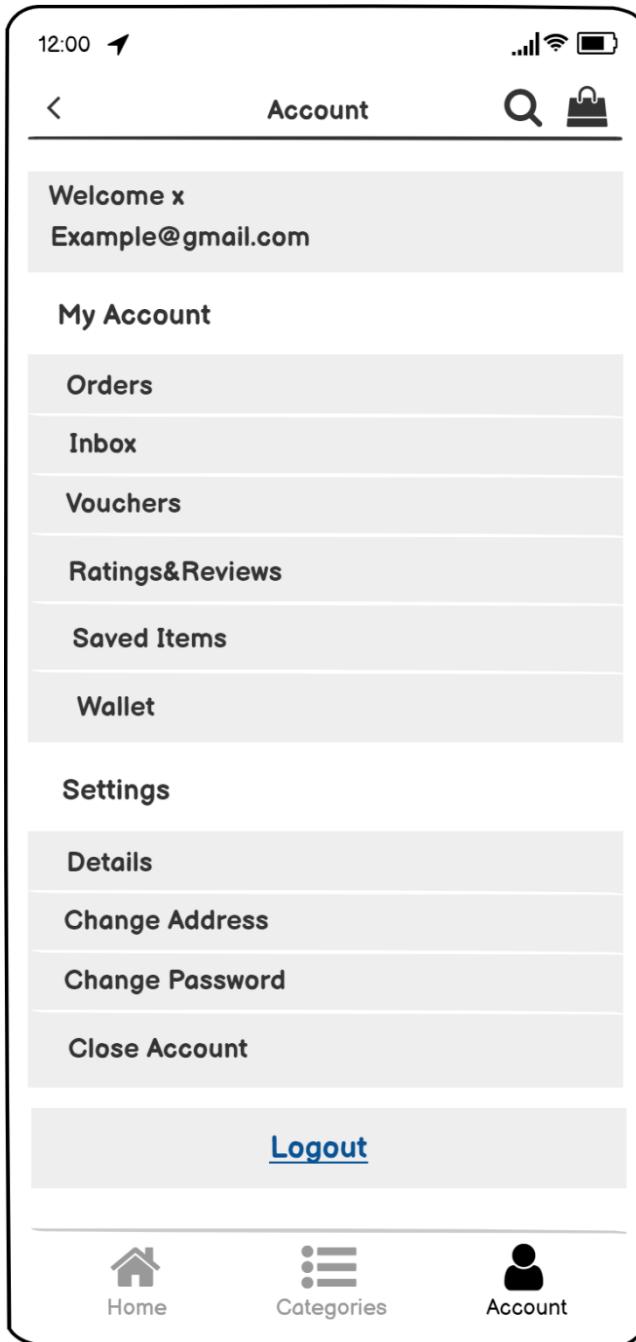


Set Location

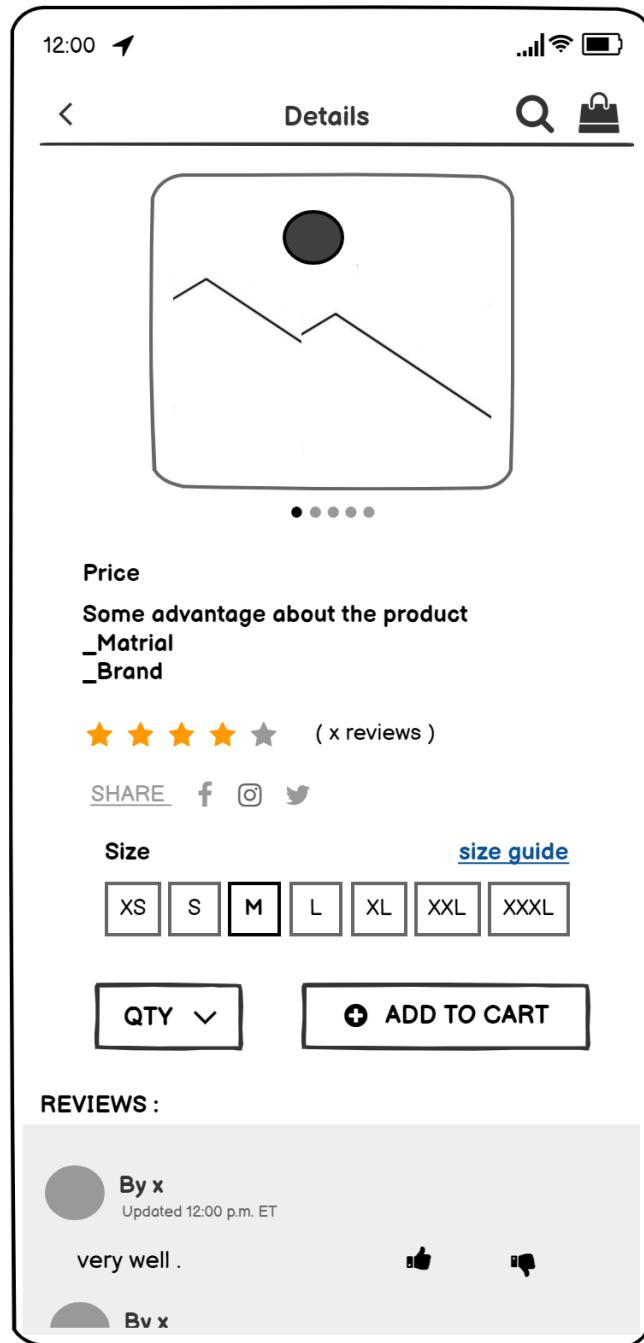


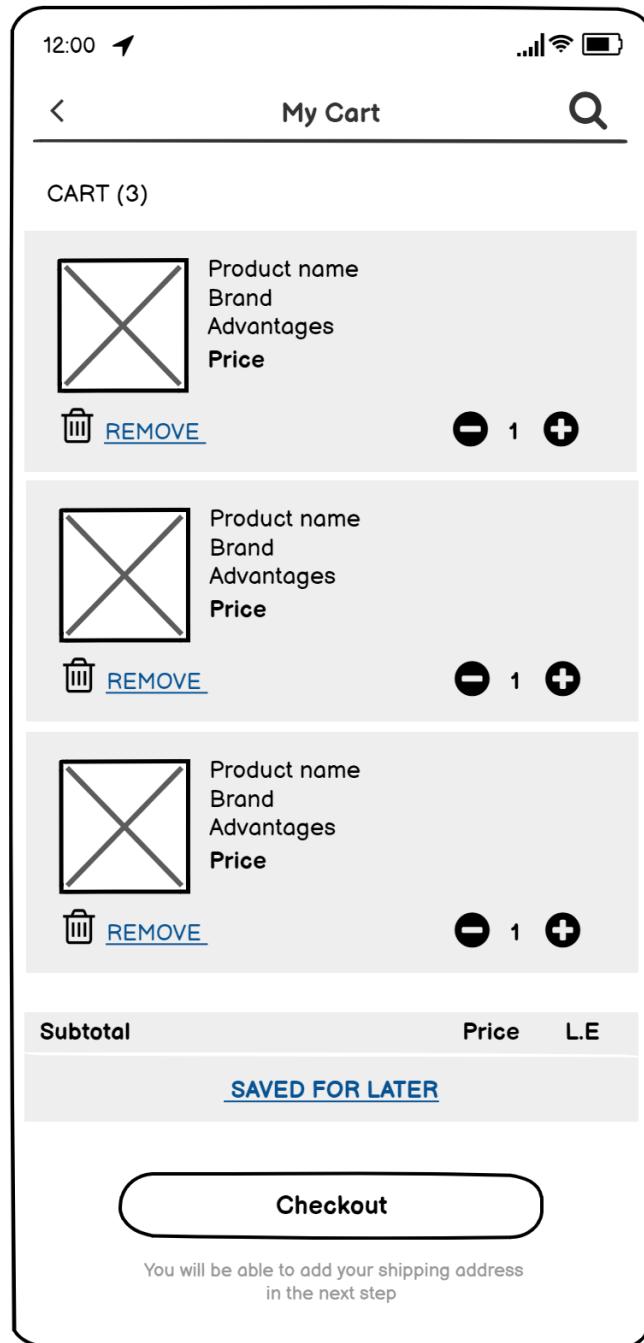


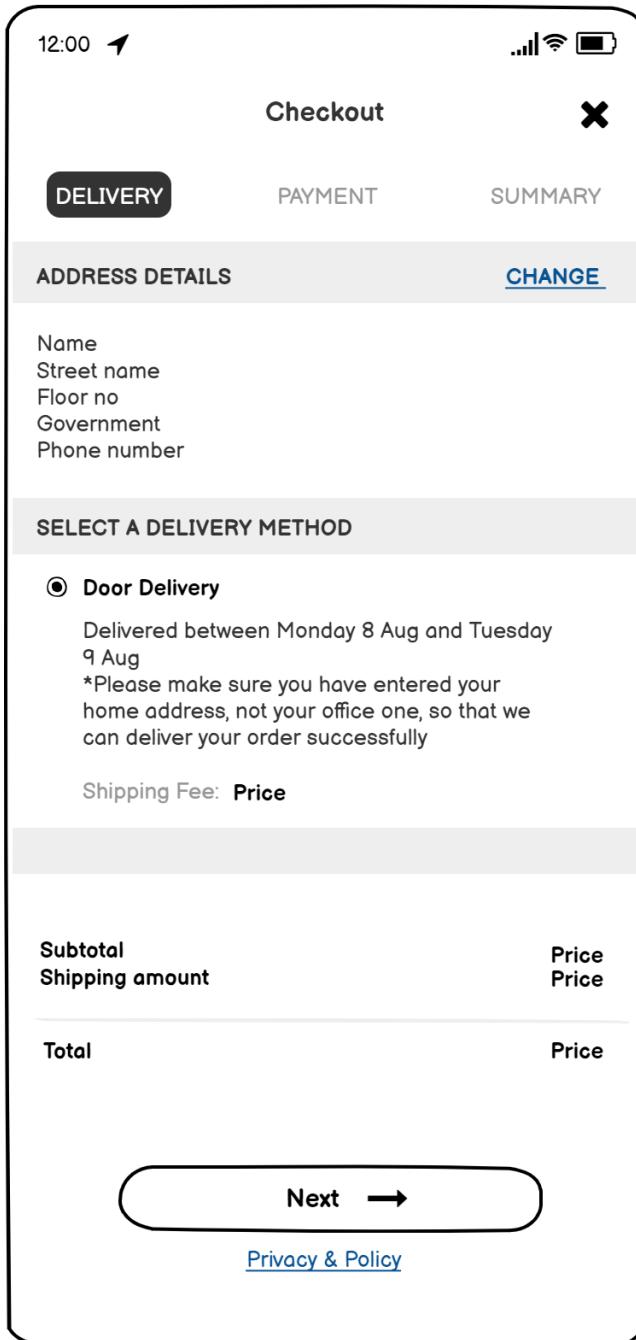
Categories



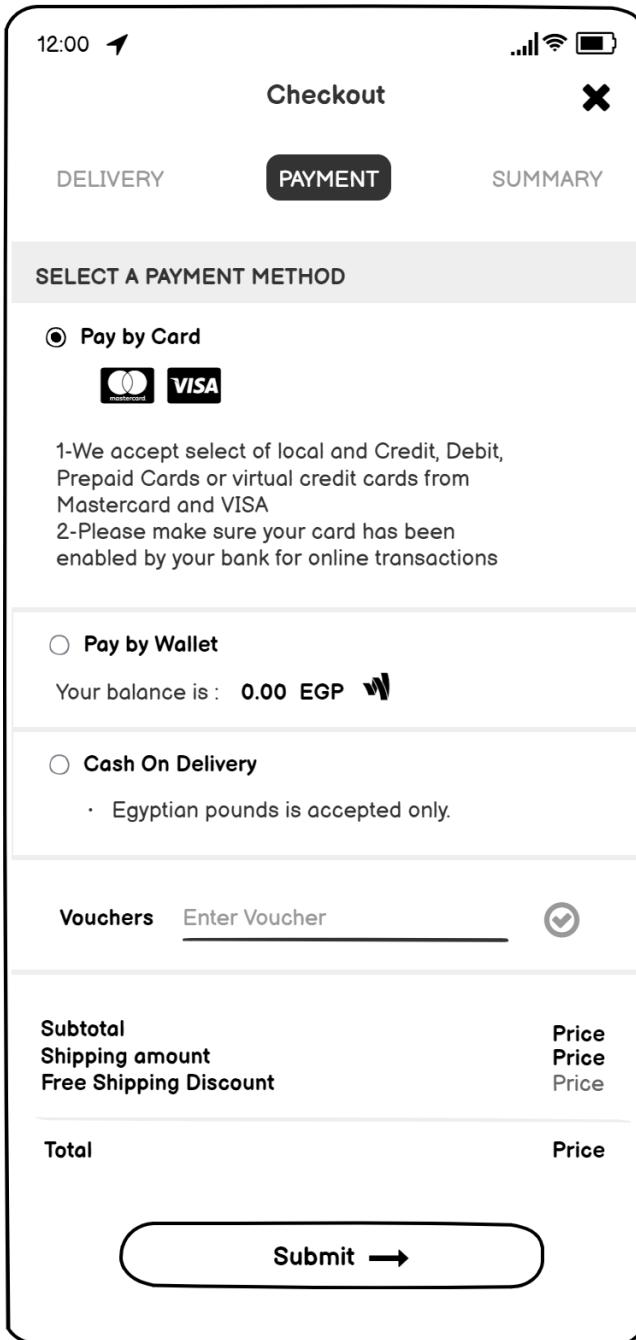
Account



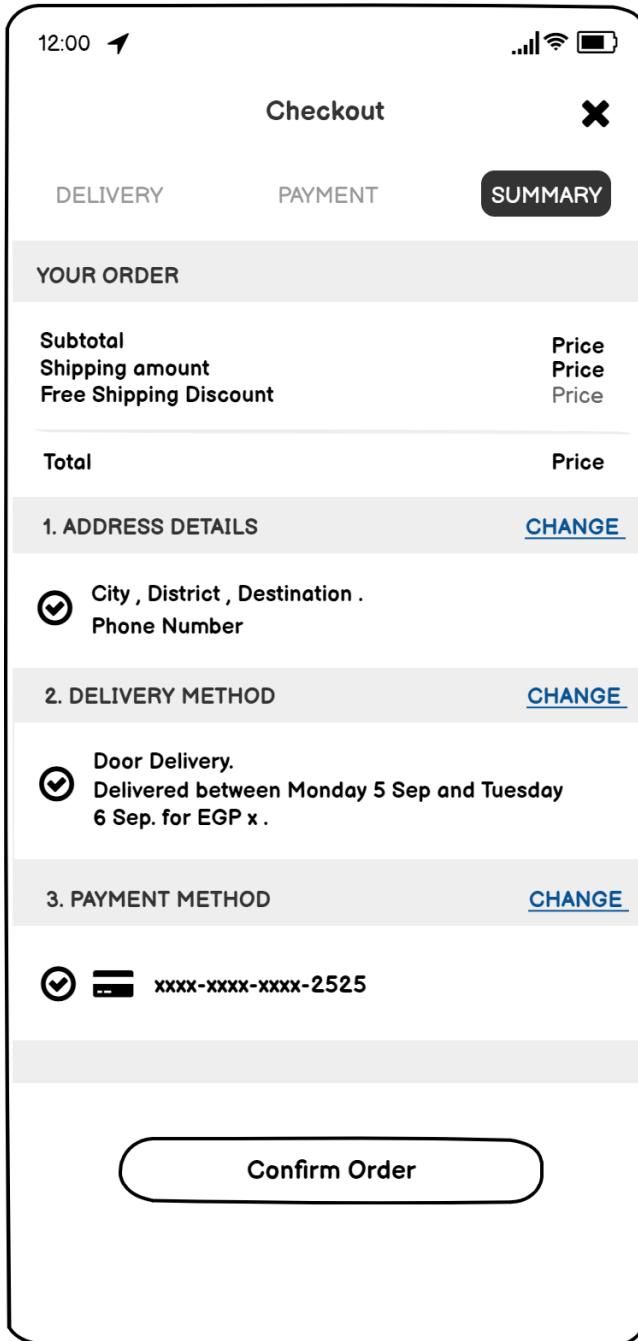




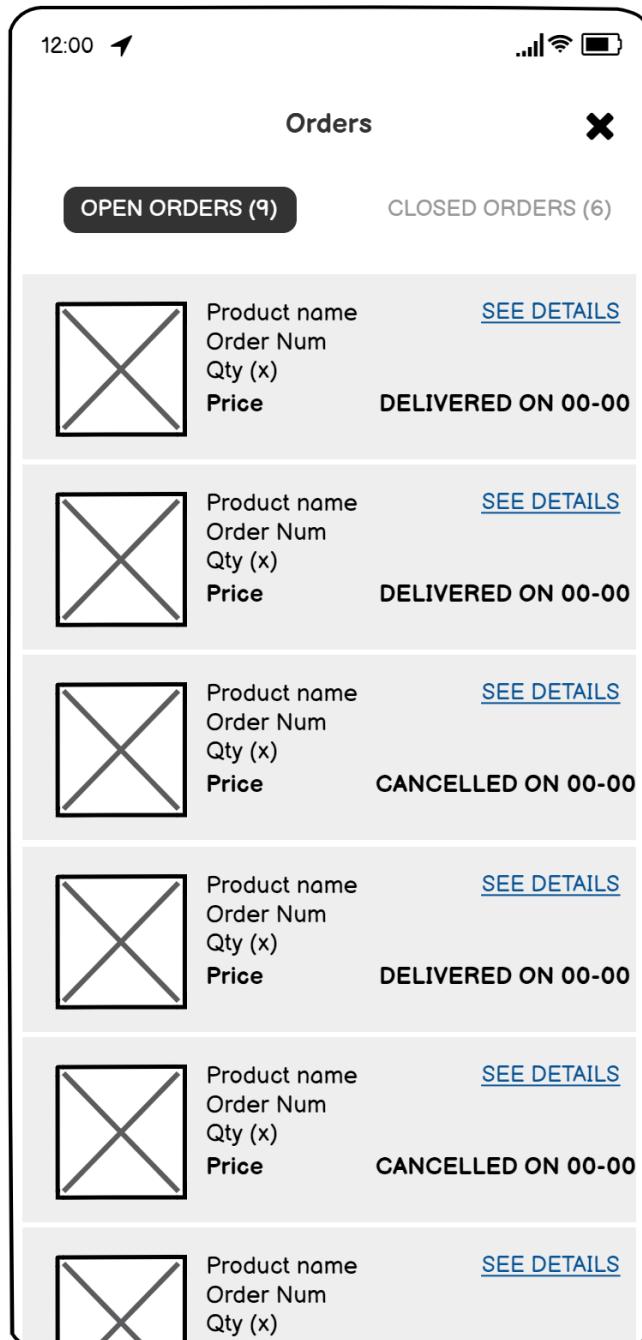
Checkout



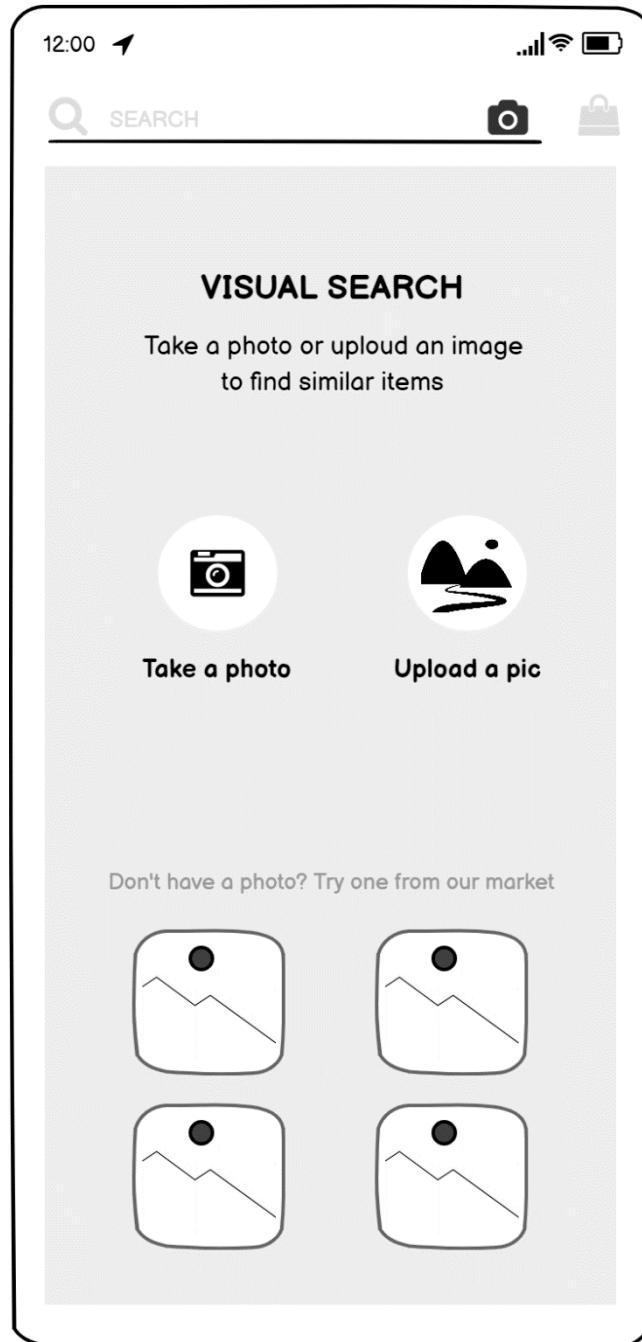
Payment



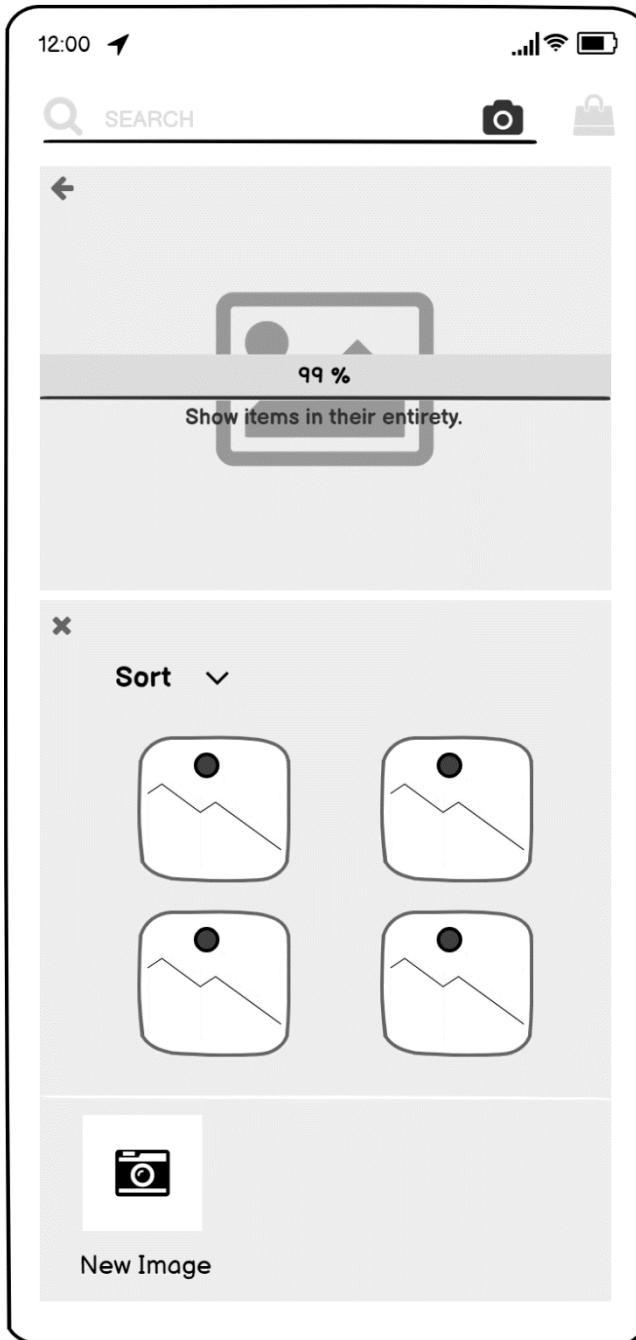
Summary



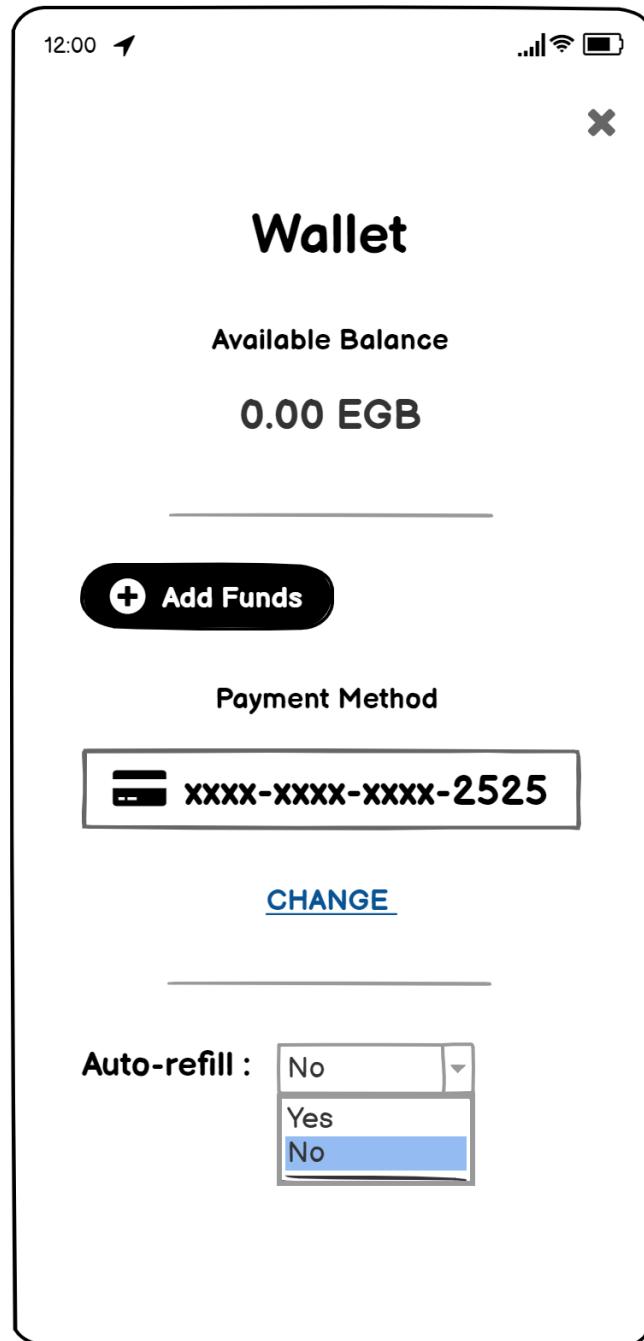
Orders



Visual Search



Upload pic



Wallet

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

X Total Orders

Y Total Customers

Z EGP Total currency

V Total Items Sold

Favourite Reports

By Updated 10:00 p.m. ET

By Updated 12:00 a.m. ET



Dashboard

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

SEARCH

Id	Name	Image	phone	Email	Operation
1	x		+20	@	
2	y		+20	@	
3	z		+20	@	

Add new admin



Administration

Dashboard

Home Add new admin

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

Name :

Email :

Phone :

Password :

Image : [upload image](#)

Save



Add new admin

Dashboard

- Home
- Administration
- Roles & Permissions
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

SEARCH

Id	Role	Operation
1	x	
2	y	
3	z	

Add new role



Roles & Permissions

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

Add new role

Role Name

Permissions

<input type="checkbox"/> View roles	<input type="checkbox"/> View Users
<input type="checkbox"/> Add role	<input type="checkbox"/> Add Users
<input type="checkbox"/> Edit role	<input type="checkbox"/> Edit Users
<input type="checkbox"/> Delete role	<input type="checkbox"/> Delete Users

Save



Add New Role

Dashboard

- Home
- Administration
- Roles & Permissions
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

 SEARCH

Id	Name	Image	phone	Email	Operation
1	x		+20	@	
2	y		+20	@	
3	z		+20	@	

Add new user



Users

Dashboard

- Home
- Administration
- Roles & Permissions**
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

Add new user

Name :

Email :

Phone :

Password :

Image : [upload image](#)

Save



Add new User

Dashboard

- Home
- Administration
- Roles & Permissions
- Users

Categories

- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

Category

CLOTHING ▾

- Select All
- New
- BEST OF SA
- BASICS
- CLOTHING**
- ACCESSORI
- SHOES
- OVER SIZE

Sub Category

Trousers & s ▾

- Select All
- Sweatshirts
- T-shirts & Sh
- Trousers & s**

Product No.	Amount	status	Date	operation
1	x	Available	22-9	
2	y	Moving	23-9	
3	z	Unavailable	24-9	

Add new category



Categories

Dashboard

Home
Administration
Roles & Permissions
Users
Categories
Items
payments
Promocodes
Inbox
Static pages
Shipping Fee

Add new category

Category Name :

Amount :

Ranking In The List :

Image : [upload image](#)

Sub No.

Sub category Name

Image : [upload image](#)



Add New Category

Dashboard

Home Administration Roles & Permissions Users Categories Items payments Promocodes Inbox Static pages Shipping Fee

Category: CLOTHING Product No.: 129

Select All
New
BEST OF SA
BASICS
CLOTHING
ACCESSORI
SHOES
OVER SIZE

Find Product

Product No.	image	Amount	Date	operation
129		x	25-7	

View Item Image Reviews
 Add To Cart Button Size Guide
 Social Media Buttons Comments
 Size

XS S M L XL XXL XXXL

[Save](#) [Add New Item](#)



Items

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

Add new item

Item Name

Image : [upload image](#)

Amount :

Category Sub Category

Options

- | | |
|--|--|
| <input checked="" type="checkbox"/> View Item Image | <input checked="" type="checkbox"/> Reviews |
| <input checked="" type="checkbox"/> Add To Cart Button | <input checked="" type="checkbox"/> Size Guide |
| <input checked="" type="checkbox"/> Social Media Buttons | <input checked="" type="checkbox"/> Comments |
| <input checked="" type="checkbox"/> Size | |

XS S M L XL XXL XXXL



Add New Item

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

SEARCH

Invoice No.	Name	Phone	status	value	Operation
1	x	+20	paid	EGP	
2	y	+20	paid	EGP	
3	z	+20	Pending	EGP	



Payments

Dashboard

Home
Administration
Roles & Permissions
Users
Categories
Items
payments
Promocodes
Inbox
Static pages
Shipping Fee

Fix Payment

Invoive No.

User Name

Phone

Status

Value

Return By

Value



Fix Payments

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee



SEARCH

Code	Discount %	start	end	users	items	Operation
1	30	13-9	18-9	All	Eash	 
2	50	17-9	25-9	Eash	All	 
3	10	21-9	30-9	All	All	 



Add new Promocodes



Promocodes

Dashboard

Home
Administration
Roles & Permissions
Users
Categories
Items
payments
Promocodes
Inbox
Static pages
Shipping Fee

Add new promocode

Code

Discount Percentage

Start Date / 

Expiry Date / 

Items
all
by product no.
by category

Product No.

Users
all
by user name

Save



Add New Promocodes

Dashboard

- Home
- Administration
- Roles & Permissions
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

SEARCH

Id	User Name	Last Message	Operation
1	x	████████	
2	y	████████	
3	z	████████	



Inbox

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

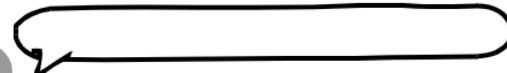
Promocodes

Inbox

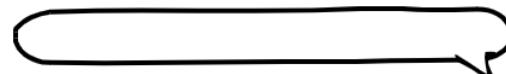
Static pages

Shipping Fee

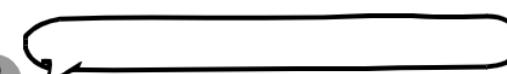
Chats



Updated 12:00 p.m. ET



Updated 12:01 p.m. ET



Updated 12:02 p.m. ET



Aa



Chats

Dashboard

- Home
- Administration
- Roles & Permissions
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

Q SEARCH

Id	Page Name	Operation
1	Static Pages	
2	Privacy&Policy	



Static Pages

Dashboard

Home

Administration

Roles & Permissions

Users

Categories

Items

payments

Promocodes

Inbox

Static pages

Shipping Fee

Privacy & Policy

B I U A ≡ ≡ ≡ T! T ≡ C C

www www www www www www www
www www www www www www www www

Save



Edit Pages

Dashboard

- Home
- Administration
- Roles & Permissions
- Users
- Categories
- Items
- payments
- Promocodes
- Inbox
- Static pages
- Shipping Fee

SEARCH

City	District	cost	Operation
Daqahlia	Aga	x	
Daqahlia	Manzala	x	
Daqahlia	Bilqas	x	
Alexandria	Abu Qir	y	
Alexandria	Al Wardyan	y	
Alexandria	mandara	y	
Cairo	El Maadi	z	
Cairo	Nasr City	z	

Save



Shipping fee