OFFERS

Abdullah Maqableh

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Version 0.0.1

REVISION HISTORY			
DATE	**VERSION**	**DESCRIPTION**	**AUTHOR**
12-Jan-2020	0.0.1	The first version and simple feature	Abdullah Maqableh

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INTRODUCTION

PURPOSE

The target groups are the shops to display their products and offers in one place

INTENDED AUDIENCE AND PERTINENT SECTIONS

Ordinary people can use the site, view their services, and earn money
The merchant can view his offers
The person can also see the offers and services available in a specific market in a specific place

PROJECT SCOPE

The merchant's website is available to display its offers and services so that the consumer can view these offers in order to facilitate the sales operations between the merchant and the consumer

DOCUMENT CONVENTIONS

Offers, discounts, services

REFERENCES

1. https://medium.com/
2. https://stackoverflow.com/
3. https://codecanyon.net/
4. https://www.itsolutionstuff.com/
5. https://www.cronj.com/

DESCRIPTION

PRODUCT PERSPECTIVE
Facilitate the marketing process for people and view all offers of any market

FEATURES
Search for a specific market in a specific country

USER OVERVIEW
Define groups, and describe user characteristics.

OPERATING ENVIRONMENT
The website can be used on laptops and PC

CONTRAINTS: IMPLEMENTATION / DESIGN
1. PHP-Storm
2. VS Code
3. draw.io

DOCUMENTATION
The user can publish his products and offers
The project will be delivered by GitHub with notice, follow these steps to operate the site:

1. Clone GitHub repo for this project locally [git clone projectName]
2. cd into your project [cd projectName]
3. Install Composer Dependencies [composer install]
4. Install NPM Dependencies [npm install]
5. Create a copy of your .env file [cp .env.example .env]
6. Generate an app encryption key [php artisan key:generate]
7. Create an empty database for our application in PHP MyAdmin
8. In the .env file, add database information to allow Laravel to connect to the database [DB_HOST, DB_PORT, DB_DATABASE, DB_USERNAME, DB_PASSWORD]
9. Migrate the database[php artisan migrate]

ASSUMPTIONS / DEPENDENCIES
At first, shop owners can't be satisfied
Some people even love shopping and some consider it a hobby

SYSTEM FEATURES

SYSTEM FEATURE 1

DESCRIPTION AND PRIORITY	The user can see When will the offer is finish
STIMULUS / RESPONSE SEQUENCES	The user can contact the owner of the publication and respond to it as soon as possible to facilitate the buying and selling process
FUNCTIONAL REQUIREMENTS	Comments and messages are located at the bottom of each post

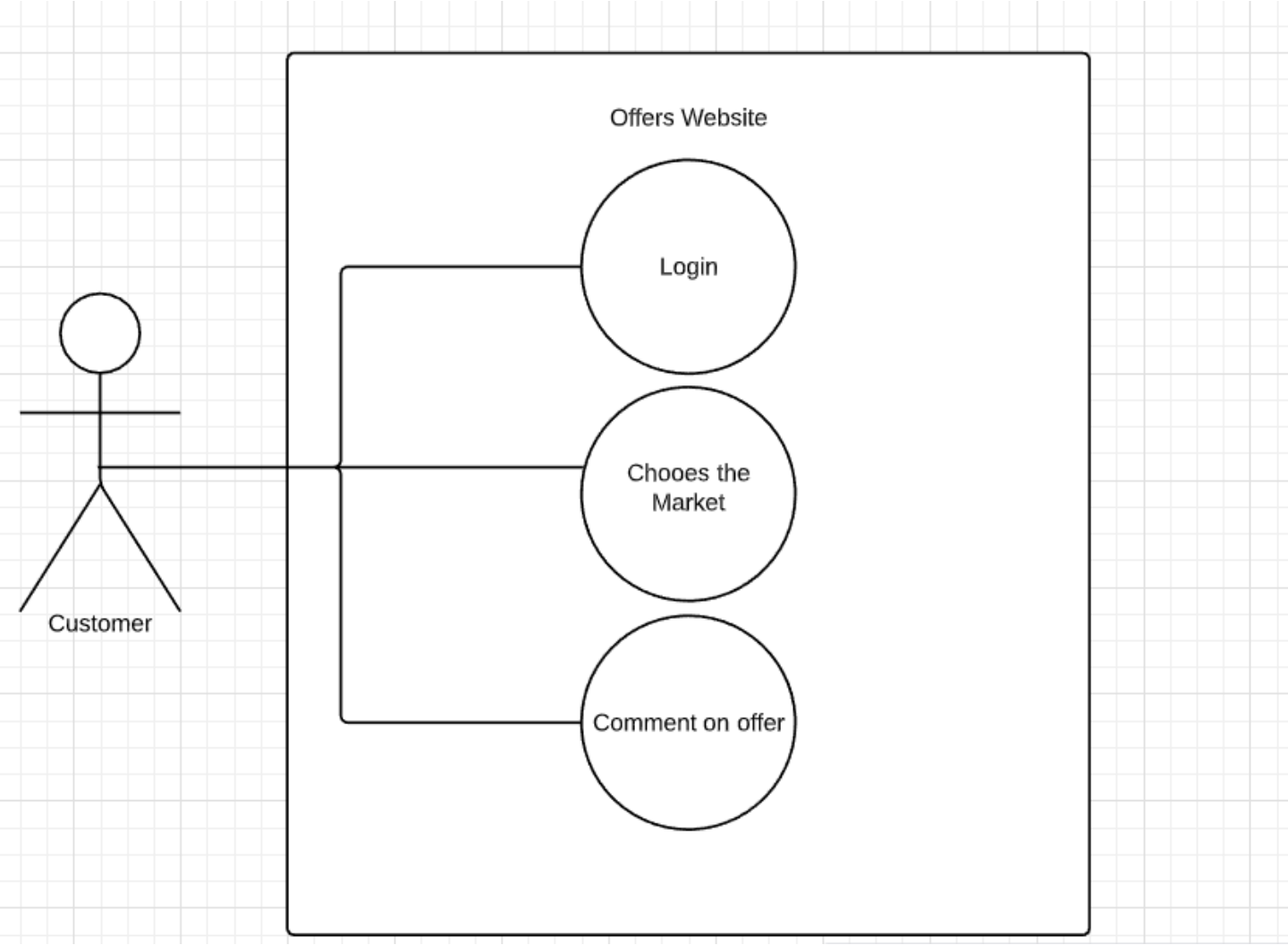
REQUIREMENTS OF EXTERNAL INTERFACE

USER INTERFACES

Describe product / user interface characteristics, including standards, style guides, constraints, functionality, and sample screens if applicable.

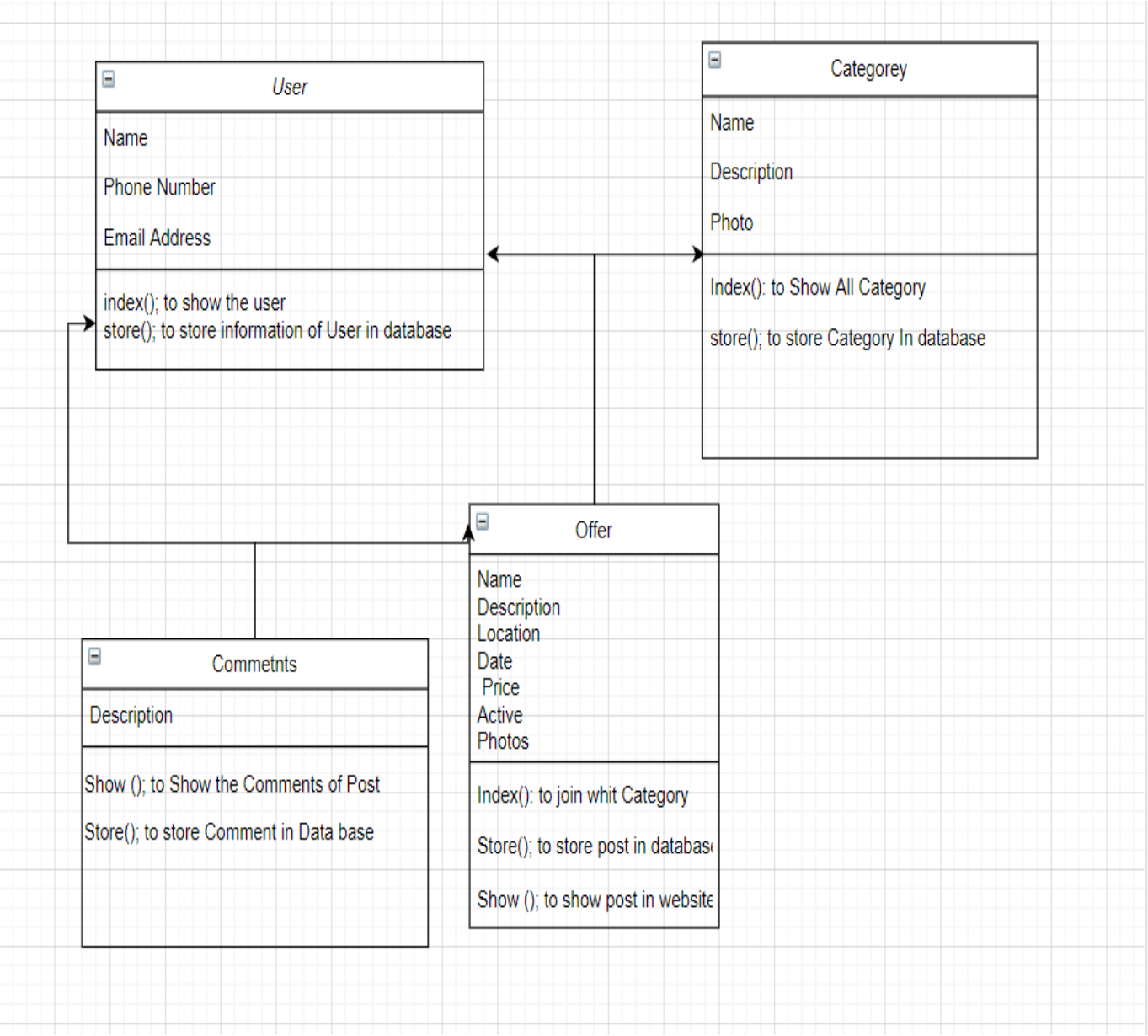
Use Case Diagram

Example:



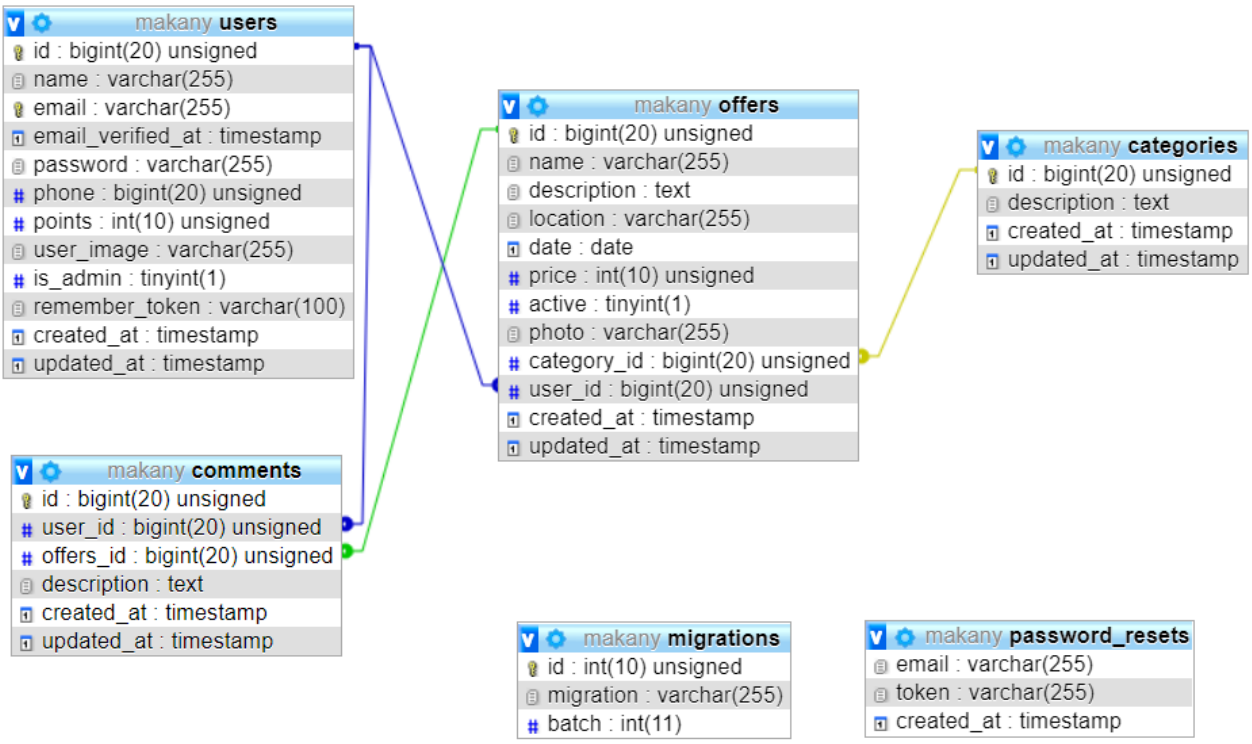
Class Model

Example:



Database Design

Database schema example:



SOFTWARE INTERFACES

Websites designed and developed using PHP by Raffle Library
Where the site was developed on Windows 10
As for the databases, they were designed and built on PHP MyAdmin
As described in the section Database Design

COMMUNICATION INTERFACES

This website works on most browsers such as Chrome, Firefox and Safari
It also uses protocol **Http** to transfer data between client side and server Side

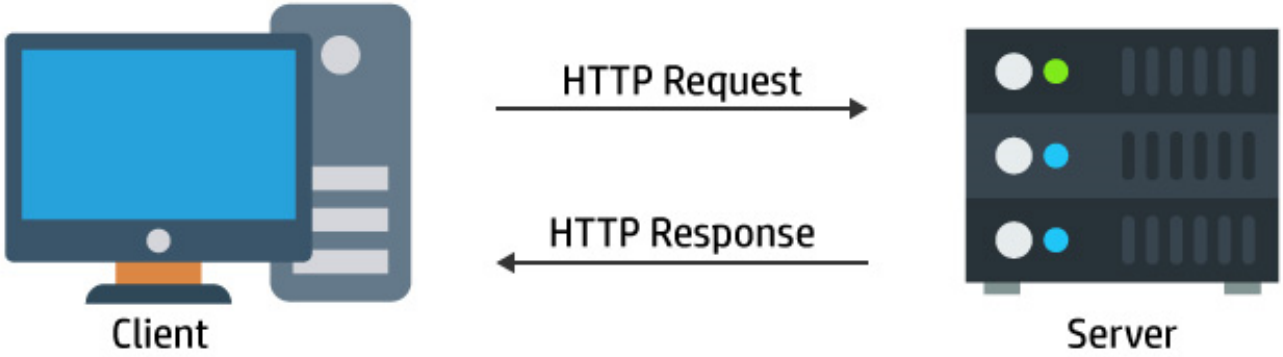


Fig: HTTP Protocol

ADDITIONAL NONFUNCTIONAL REQUIREMENTS

PERFORMANCE

I do not expect the high performance website
Because that depends on the extent of interaction and interest of the people with the site, then the site will be modified and improved clearly

SAFETY

Each user must set a strong password consisting of an uppercase and lowercase letters, numbers and symbols such as: **Orange@077**