

Technical Documentation

Association Website

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Contents

Abstract

Thousands of technologies and inventions have changed the world and made our life easier in many ways; we can say that everything around us is changing over time. For example, smartphones have become indispensable in our daily life, but we are still trying to find the best way to make things easier.

In current time there are around 6000 association for different field in Jordan it is work to service local society through provide different service make traditional products and sell them by bazar or from real site for association and specific people that can benefit from this.

So **associate website** come to help this filed specially that charity association that distributed in each section of country to move part of work to be useable and accessible from anywhere during website that allow to make special profile for association shows general information about it and what doing in which field and what products that made by it to help association buy products easier, wider range so it can serve more people out of their scope.

Website allow to associate manage to register own association and can manage every service and products that provide by add or edit delete products, also can user buy nay traditional products that made by this association from anywhere.

Also, will be admin side that he can manage whole website that can control any operation and process done by user or manager to guarantee that website provide service in best way it possible.

During this documentation will explain how can use this website and what features that provide for each role (users, managers, admins) also will describe the technology that used to make it

Introduction

This website come to serve the association growth their activities in different filed epically to encourage them also contribute increase profit and make their service out of scope to allows more users benefit from this service. also, it will provide easy way to manage this association

Users:

Users will be able show all association available in website browse products that provided from association and know more details abouts products

Managers:

Any associations manager will be able to manage association profile and do any process to improve it also can manage their products by add new products or edit exist products or delete.

Admins:

The admin will be able to manage whole website for each pervious , he can do any website processes such as monitoring users , products , managers , associations and categories that website provide also he can add new admin

Technology and tools used.

Technology:

1. Frontend side:

1. Html & CSS
2. JavaScript
3. Bootstrap

2. Backend side:

1. Laravel framework
2. MySQL (database management system)

Tools:

1. Trello
2. Miro

System Requirement

Users:

- User can register to create account data needed Full Name, Email, Password, Location and Phone number.
- User can login to website
- User can browse all website with and without login or register
- User can browse all associations available in website also the profile and see the different services and products that provided for each association
- User can show all own personal data in account page
- User can update their data if he was logged in
- User can add any product to cart from anywhere that showed products
- Also, he can show the carts and products details either from icon in navbar or from special page for cart
- User can update quantity or delete any products from cart before proceed the order
- User can checkout to proceed the order in this case the order will be placement
- User can brows history order that will be available in account page
- Finally, user can logout from website

Managers:

- Manager can register association to create association profile, data needed personal information about manager such as Name, Email, Password and Manager Phone number.

After submit data will receive email by link, this link moves him to form to register associations data such as Profile Image, Association name, Description and Association location

- Manager can browse association profile
- Manager can browse own account and all data
- Manager can edit personal data
- Manager can edit association profile data
- Manager can add new products to association that will show in website
- Manager can edit and delete products
- Manager can login

Admins:

- Admin can add, edit and delete category
- Admin can add, edit and delete products
- Admin can add, edit and delete associations
- Admin can add, edit and delete users
- Admin can add, edit and delete admins
- Brows message that sent from website
- Also, he can browse statical analysis in dashboard such as number of products, users, association and category available in website
- Admin can login dashboard
- Admin can browse orders have been make

Database:

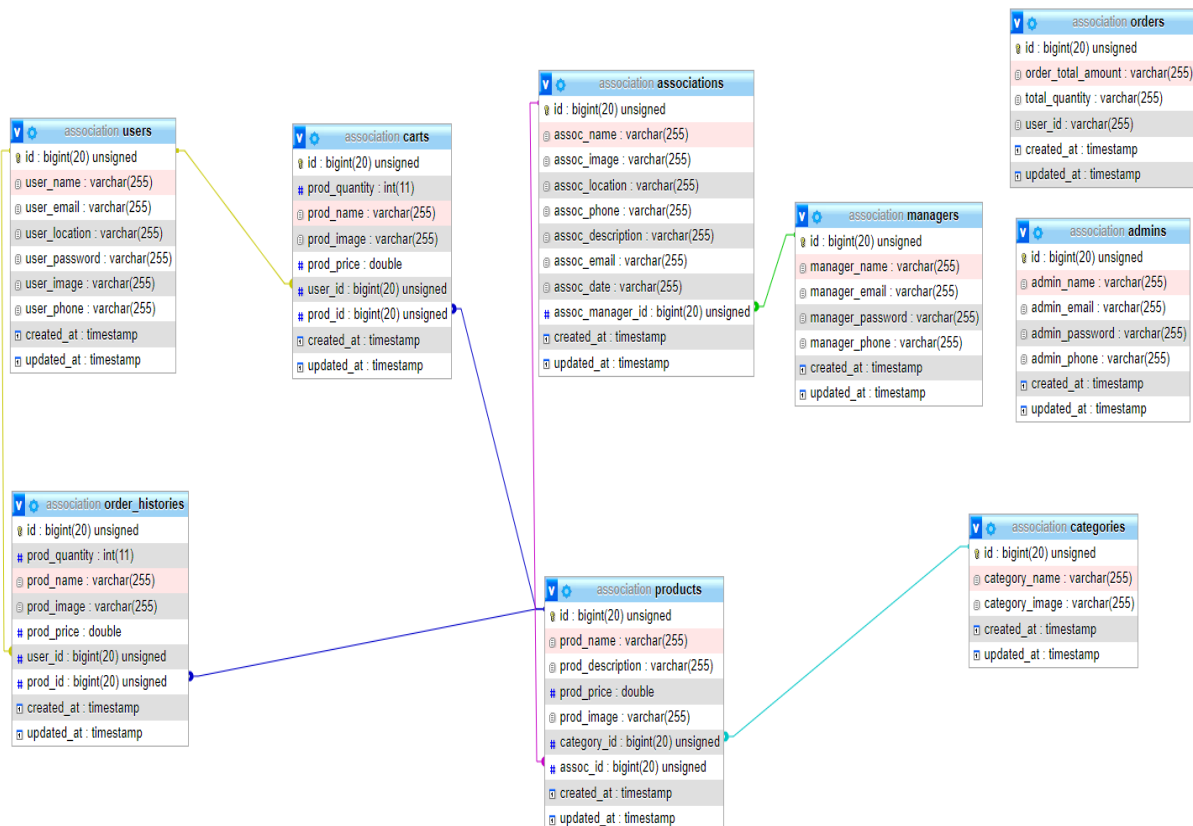
Using **MySQL** to manage operations database

There are 9 tables as shown in Shema below with necessary relation between them

Tables:

Users , admins , order histories , carts , associations , products , managers , categories and orders

Database schema:



Model

