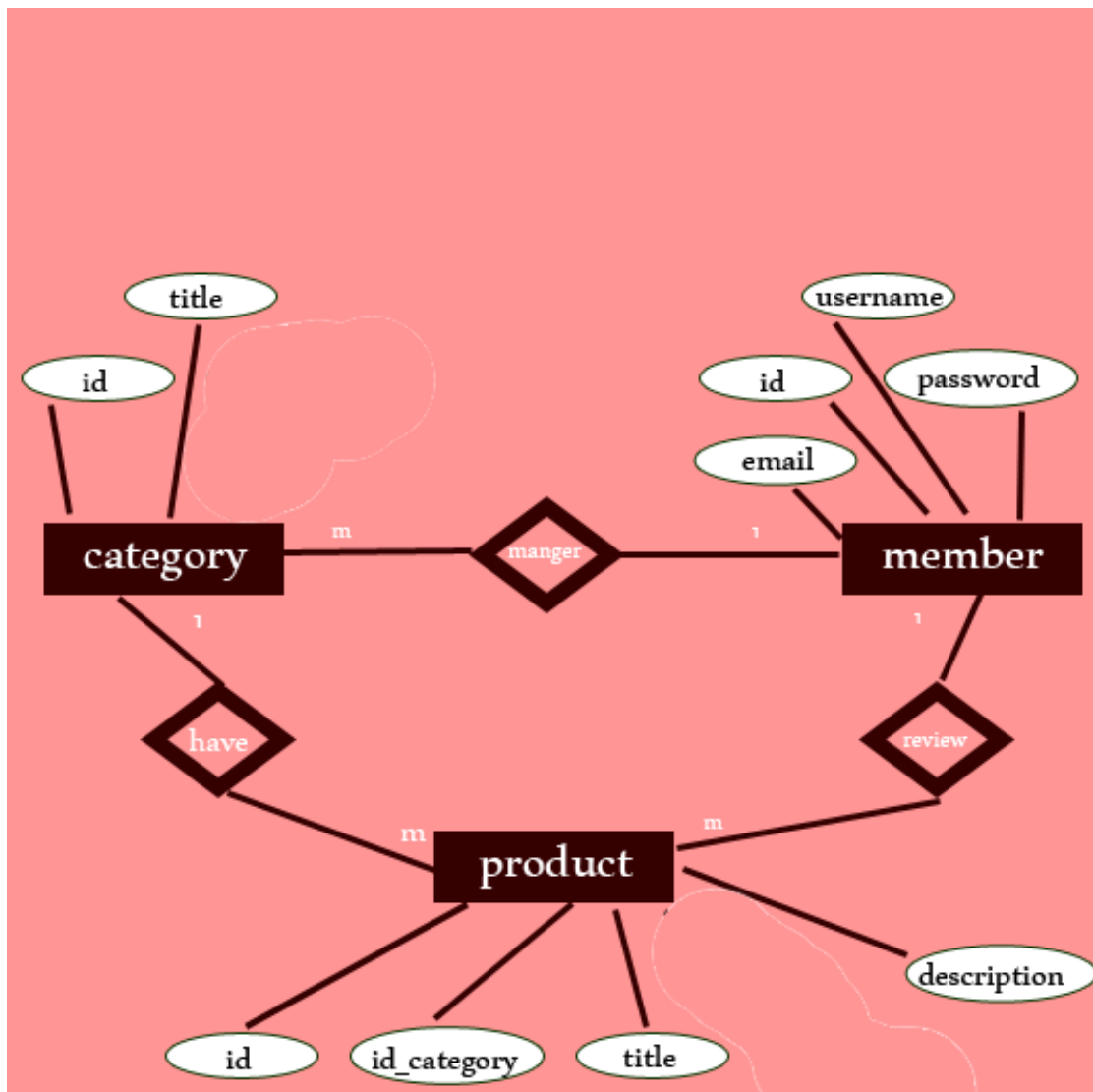


== Project ==

1- Create Erd



2 - Create New Database and create Tables and create Relationship between these tables using this code

```
create database clothes;
```

```
use clothes;
```

```
create table memeber (
```

```
    id int auto_increment primary key,
```

```
    username varchar(30) not null,
```

```
    `password` varchar(300) not null,
```

```

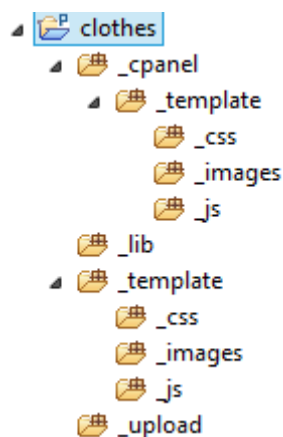
        email varchar(50) not null unique
    );

create table category (
    id int auto_increment primary key,
    title varchar(50) unique not null,
    id_memeber int ,
    foreign key (id_memeber) references memeber(id)
);

create table product (
    id int auto_increment primary key,
    id_category int,
    foreign key (id_category) references category(id),
    title varchar(300) not null, #what this title belongs to
    image varchar(300) not null,
    id_memeber int ,
    foreign key (id_memeber) references memeber(id),
    description text null
);

```

3 – Create the Folders Needed To Your App



- 4- Create config file to configuration setting of the Project
such as (database configuration, session configuration)
set this file in the root folder

```
<?php

// Setting output buffer

ob_start();

if(!session_start()){

    session_start();

}

// Error Handling

error_reporting(E_ALL & ~E_NOTICE & ~E_STRICT);

// constant database

define('DB_HOST', 'localhost');

define('DB_NAME', 'clothes');

define('DB_USER', 'root');

define('DB_PASS', '');

$dbh = new PDO('mysql:host='.DB_HOST.';dbname=' .DB_NAME ,
DB_USER, DB_PASS);
```

- 5 – Create the (member, category, product classes) and create the
function needed in these classes

```

class Member
{
    // member Variables
    private $id_member;
    private $username;
    private $password;
    private $email;

    // methods

    public function setValueToMemeber($username, $password, $email, $id="")

    // add Member to Database
    public function addMember()

    // select All memeber from database
    public function selectAllMember()

    // DELETE MEMBER FROM DATABASE BY ID
    public function deleteMemeberById($id)

    // SELECT MEMEBER FROM DATABASE BY ID
    public function retrieveMemeberById($id)

    // update memeber In Database
    public function updateMemeberById()

    // login Memeber and save session to the user
    public function logInMember($username, $password)

    * some function used It in Another classes

    public function retreiveAllMemeberInSelectOption()
}

```

```

class Category
{
    // memeber variables
    private $id;
    private $title;
    private $id_memeber = null;

    // methods

    public function setAllValue($title, $id_memeber, $id="") {}

    // add category to database
    public function addCategory() {}

    // select All categories from database
    public function selectAllcategories() {}

    // DELETE category FROM DATABASE BY ID
    public function deleteCategoryById($id) {}

    // SELECT category FROM DATABASE BY ID
    public function retrieveCategoryById($id) {}

    // update category In Database
    public function updateCategoryById() {}

    * some function used It in Another classes {}

    public function retreiveAllCategoriesInSelectOption() {}
}

class Product
{
    // member variables
    private $id;
    private $id_category = null;
    private $title;
    private $id_memeber = null;
    private $image_name;
    private $image_temp;
    private $description;

    // methods
    public function setValueToProduct($title, $idCategory, $idMmeber, $imageName, $imageTemp, $description, $id="") {}

    // add product to database
    public function addProduct() {}

    // select All Product from database
    public function selectAllProduct() {}

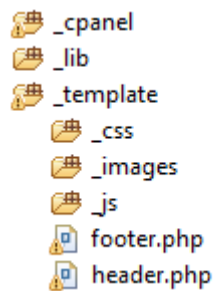
    // DELETE MEMBER FROM DATABASE BY ID
    public function deleteProductById($id) {}

    // SELECT product FROM DATABASE BY ID
    public function retrieveProductById($id) {}

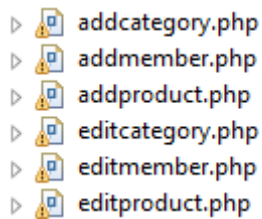
    // update product In Database
    public function updateProductById() {}
}

```

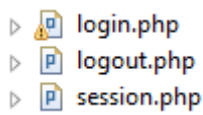
5 – after that start working in cpanel area , before do any thing must be separate your cpanel design into some files (header and footer files) and set this files into the _template folder that exists in _cpanel folder



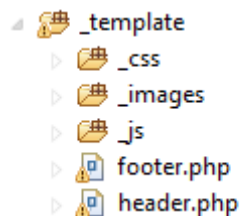
6 – After that create some files in cpanel area to help you to access data in database tables



7 – After finished of cpanel working, close your cpanel by create these files



8 – after that go to the view area , before do any thing must be separate your view design into some files (header and footer files) and set this files into the _template folder that exists in root folder



9 – after that go to the _lib folder and create a new class to use to display all views in web site and create this function in this class

```

class view
{
    // Display All Categories In Navbar
    public function displayAllcatagories() {}




    // display the last 9 product in each all Project
    public function getLastNineProductsForEachCategory($id) {}

    // display the last 9 product in home page
    public function getLastNineProducts() {}

    // display product By Id
    public function DisplayProductById($id) {}
}

```

10 – After that create some files in view area to help you to display data from database tables

- ▷  category.php
- ▷  index.php
- ▷  product.php