

Advanced Web Technologies Course

# Sweet Home

1st Semester 1440-1441 H

## Project Detailed Description:

### 1) Project Goal:

The goal of the project is to develop a website using dynamic pages and linking it with a database. the structure of the website is as follow:

- **Home:** contains a list of all the categories which are (bedroom decor, living room decor... etc). Each category is a hyperlink that leads to that category's page.
- **Category:** contains a list of all the items that belong to the category. Each item is a hyperlink that leads to the item's profile page.
- **Item Profile:** contains one item. It displays the item's name, description, image, and all the reviews that belong to that item.
- **Admin log-in:** contains a form that enables the admin to login using a username and password.
- **Admin control panel:** contains a form that enables the admin to add a new item, Edit item, and Delete item.

### 2) Users Categories and features:

#### - **Visitor functions:**

View All categories, view a category, view an item, and add a review to an item.

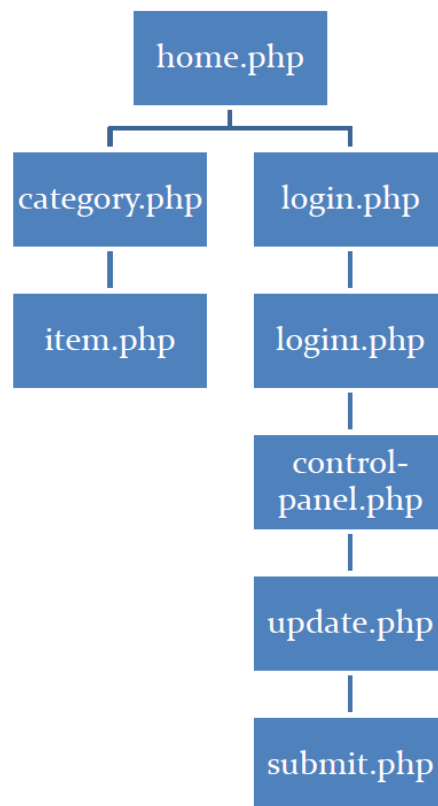
#### - **Administrator functions:**

Log-in, add a new item, edit item, and delete item.

### 3) Database Schema:

- admin (id (PK), username, password)
- category (id (PK), name, category\_image)
- Comment (id (PK), item\_id (FK), body)
- Item (id (PK), category\_id (FK), name, description, image)

#### 4) Sitemap:



#### 5) Programming language:

HTML, CSS, JavaScript, PHP.

#### 6) Tools:

Software tools: XAMPP, MySQL, phpMyAdmin, Notepad++.

#### 7) Application Type:

Website.