DEVELOPMENT OF THE INFORMATION WEBSITE FOR UNIVERSITY OF MAZAYA

of the master graduate qualification work
for the student of the group CE-229

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To keep pace with that development by designing websites for each field.

According to that, I built a website for education purposes especially for university of mazaya.

To help students and who ever work in that field to easily get information and facilitate communication between all department.
Goal:
The goal of the project is to Develop an information website for the University of Mazaya.

Objectives:
- to study the problem statement and make the Comparative analysis of the PHP frameworks for website development;
- to develop the structure of the required database for the information website;
- to design the web-application;
- to implement the website;
- to test the system.
Comparative analysis of the PHP frameworks

- As a result of the Comparison, I can say that Laravel is perfect for complex web applications while Yii is a convenient for smaller projects.
- Laravel easy to learn, thanks to its clear documentation as compared to Yii.

<table>
<thead>
<tr>
<th>No</th>
<th>Function</th>
<th>Laravel</th>
<th>Yii</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td><strong>Routing</strong></td>
<td>In Laravel, we have default route files and Need to declare route for each and every action for all controller.</td>
<td>With Yii do not need to declare route to each and every action.</td>
</tr>
<tr>
<td>2.</td>
<td><strong>Documentation and learning curve</strong></td>
<td>One of the best documentation is available for Laravel.</td>
<td>Yii does not come with stronger documentation when compared to Laravel</td>
</tr>
<tr>
<td>3.</td>
<td><strong>MVC</strong></td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Requirements

- The administrator must have fully management for pages, users, sliders, widgets, categories, articles and comments.
- The teacher must have fully management for articles and comments.
- The student must be able to register in the website and has fully management for comment.
- And the function "search" must be available for all users.
Use case diagram
Technologies and languages

- Laravel 5.7
- MySQL
- PHP 7.3
- Apache
- Visual Studio Code
Views of the web application

- The main home page
Views of the web application

- Create account interface
- Login interface
- Reset password interface
Views of the web application

- Dashboard page for administrator

- Dashboard page for teacher

- Dashboard page for student
Views of the web application

- View profile interface
  ![Profile Interface]
- Change password interface
  ![Change Password Interface]
- Add new account interface
  ![Add New Account Interface]
- View all accounts interface
  ![View All Accounts Interface]
Views of the web application

- Create page interface
  - Create page interface
  
  ![Create page interface](image1.png)

- Create category
  - Create category
  
  ![Create category](image2.png)

- View all pages interface
  - View all pages interface
  
  ![View all pages interface](image3.png)

- View all categories interface
  - View all categories interface
  
  ![View all categories interface](image4.png)
Views of the web application

- Add slider interface
  - Add New Slider
    - Add Slider
    - Order
    - Content Slider
      - Priority
      - Title
    - Privilege
    - Place Content
    - Active
  - CLICK TO UPLOAD IMAGE
  - POST
  - BACK

- View all sliders interface
  - View All Sliders
    - Sliders
      - # Date Create User Order Available Privilege Place
      - 1 2019-02-16 00:25:59 manger 3 Active All Footer
      - 2 2019-02-16 00:15:31 manger 1 Active All Footer
      - 3 2019-02-15 22:23:28 manger 2 Active All Footer

- Add widget interface
  - Add New Widget
    - Add Widget
    - Order
    - Content Widget
      - Priority
      - Title
    - Privilege
    - Place
    - Active
  - CLICK TO UPLOAD IMAGE
  - POST
  - BACK

- View all widgets interface
  - View All Widgets
    - Widgets
      - Title Widget
      - Date Create
      - User
      - Order
      - Active
      - Privilege
      - Place
      - 1 CONTACT US 2019-02-16 00:09:45 manger 1 Active All Footer
      - 2 environment continue 2019-02-15 22:12:57 manger 2 Active All Side
      - 3 THE MESSAGE 2019-02-15 22:10:15 manger 1 Active All Side
Views of the web application

- **Manage the articles**
  - View all articles interface

- **Add article interface**

- **The Article**

- **Add comments on articles**
Main results

- the problem statement and make the Comparative analysis of the PHP frameworks for website development are studied;
- the structure of the required database for the information website is developed;
- the web-application was designed;
- implemented the website;
- the system was tested.
Thank You