AWP MID EXAM Fall 2017

Instructions

- Read the question/s properly before developing the web applications.
- All the files should be in a zip/rar file otherwise they won't be marked.
- Try to attempt parts in their respective order.
- You have to follow the mentioned methods for developing the application.
- There should not by any unused code in your files.
- Plagiarism offense in midterm will result in (F) grade.
- All **UI files and sql** file is provided on LMS. Place all the files in **xampp/htdocs** in order to avoid inconvenience.
- Only write javascript/jquery code in created "*assets/js/ question2Script.js*". Some of the code is already provided for your help.
- Implement **API** using PHP programming language only.
- Proper event handlers should be written if needed.

Note: Cheat sheet, Notes & Internet is allowed for this exam.

We are developing a content management system(cms) based web application. Currently, our focus here is to develop an informative web application which will display articles of different authors. The website consists of the following sections:

- Frontend (for users viewing the website)
- Backend (for admin/restaurant owner to manage the frontend website)

Question-2: Backend Section   (14)

In backend section **admin/owner** should be able to create an article. The backend section code is present in "***Question2.html***" file. The page contains the following components:

1) **Input field** for the title of article
2) **Text box** to add the details of article.
3) **Drop down/Combo box** to choose the category of article. For now, categories are all, breakfast, lunch, dinner and snacks
4) **File input field** to hold the image for the article.
5) **Data table** containing all the articles

Add the following features to this webpage:

1) The **Data table** should display all articles present in the database (order by created date with most recent at the top). This data should be fetched by using an ajax call.   **(2)**
2) When user click the **submit** button each field should be validated. Consider that all fields should be filled in order to save an article in the database. After submission the Data-Table should be reloaded and the latest article should be at the top.   **(4)**

3) User should be able to edit/modify an existing article by clicking the specific action button. Edit functionality can be added via Data-Table/Bootstrap Modal/Or separate page. Functionality should be implemented using ajax call. **(4)**
4) User should be able to delete an existing article by clicking the specific action button. Confirmation should be asked from user before deleting an item from the database. This confirmation can be asked by using dialog/alert/modal etc. Functionality should be implemented using ajax call. **(4)**

NOTE: In this question you need to create an API which will provide response to the ajax requests.

Good Luck!