USCViterbi

ITP 303 Final Project Summary

INSTRUCTIONS: Type out your answer directly below each question. If a question does not apply to your project, type in N/A. When finished, save this file as a PDF and upload it to the itpwebdev server via FileZilla. Then, add a link to this PDF in your student_page.html. Label it "Final Project Summary."

BASICS

Your name?

Eunsook (Victoria) Shin

What is the topic of your final project?

Smart Meal Planner

Who is the intended audience?

College Students

Provide a brief summary of the functionalities of your project.

College students often find it difficult to plan meals in between their busy schedules. In the beginning of the semester, when I was overloaded with course work, career events, and research lab, I often skipped breakfast and lunch, finally managing to eat my first meal at 9pm. I wanted to solve such a problem by developing a scheduler that will keep track of my meals each week. Basically, my project allows a logged in user to add a menu to his/her calendar. Additionally, the user can view/edit/delete menu items from the calendar.

FRONT-END

What is the total page count?

5 pages (visible): home.php, login.php, register.php, profile.php, edit.php

6 pages (hidden): add_confirmation.php, delete.php, deleteAll.php, edit.php, edit_confirmation.php, signout.php

Total: 12 pages

List the names of any external stylesheet used in this project below.

A11.css

List any CSS libraries/frameworks used in this project (e.g. Bootstrap) below.

bootstrap

List any JavaScript libraries/frameworks used in this project below.
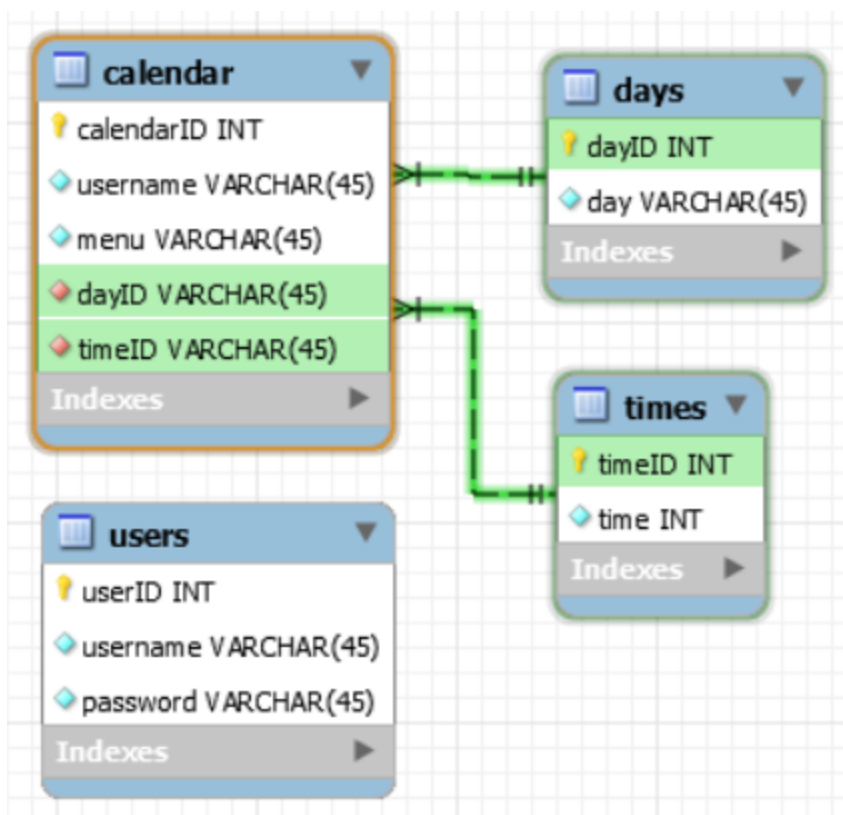
awesome font js

How does your project meet the Interactivity requirement?

- If a guest user who hasn't logged in clicks a submit button on the homepage, attempting to add a menu to a calendar, an alert message saying that "You must log in/register!!" will pop up.
- If a logged in user clicks on the edit icon, attempting to edit a menu item of a calendar on a profile page, it directs the user to edit page.
- If a logged in user clicks on the delete icon, attempting to delete a menu item from a calendar on a profile page, it deletes the corresponding item from the calendar.
- If an admin clicks on the "DELETE All" button, an alert message to warn that the user is about to delete calendar database of ALL users.

BACK-END

Attach a screenshot of the final database diagram (just the diagram, do not include any records) below.

Where in your project do you insert a record to the database (the 'C' in CRUD)?

Adding a new user to the users table in register.php

Add a menu item in home.php (only works with a user who's logged in)

Where in your project do you search and display record(s) from the database (the 'R' in CRUD)?

Retrieving and checking for login credentials from the users table in login.php

Displaying calendar in profile.php (only works with a user who's logged in)

Where in your project do you update and existing record(s) the database (the 'U' in CRUD)?

Editing a menu item from the calendar in profile.php (only works with a user who's logged in)

Where in your project do you delete existing record(s) from the database (the 'D' in CRUD)?

Deleting a menu item from the calendar in profile.php (only works with a user who's logged in)

Deleting calendar database for all users in deleteAll.php when admin clicks on DELETE ALL button

MISC

What two "extra" requirements did you implement and where can they be found?

- SESSION: to store login information (username, logged_in, admin)

- Different User Permission Levels:

    - guest user: access to view empty calendar

    - logged in user: add, edit, delete, view items on calendar

    - admin: add, edit, delete, view items on calendar + delete calendar table for all users in the database

If you used any APIs or JS plugins/frameworks as one of the extra requirements, list the name and a link to their documentation.

N/A

If your project requires any admin credentials (i.e. only admin users can access a certain page), list the credentials below.

Sample registered user:

      username: eunsooks   password: 123

Admin:

      username: nayeon   password: itp303

Provide any other information that you think the grader/instructor should know when grading your final project below.

Clicking on login or register after a user is logged in will redirect the page to home.

Please contact eunsooks@usc.edu if you encounter any problems or questions when grading my project. Thank you!