

## PIC 40A Section 1 - Homework # 2 (due Wednesday, October 24, by 5 pm)

Follow these submission instructions carefully:

- submit the .html and .css files and all supporting files to CCLE by the deadline;
- submit a file, "user.txt", that provides your PIC username. Do not give us your password! We only need your username.
- produce a live webpage\* that can be viewed at **www.pic.ucla.edu/~your\_username/HW2** and make no changes to the site after the deadline. What you submit on CCLE should be exactly the same files as can be found on your live webpage\*\*;
- follow the established convention: your main HTML file should be **index.html**, which should be located in the folder **HW2** within **public\_html**.

\*: if your webpage is not live at the precise link given above, where your\_username is replaced by your actual user name, you will get 0/5 for display as per the homework grading polices. Your page has to be live and work. No exeptions.

\*\* : do not modify that live page or any related files in any way after the deadline. As per the syllabus, no matter how small the change may be, any modifications after the deadline will be treated as a case of academic dishonesty.

### NICE(ER) LOOKING BLOG

For this assignment, we'll stick with the blog idea, but we'll make things look better!

You should use your HTML skills with proper semantics and document structure, adhering to the coding style guidelines for the course.

The following is required for your page, but you can do more if you wish. The screenshots demonstrate these points.

- Have a title line that is 2.5 times the default text size, of a colour that is different to black, which is also centred.
- Have paragraphs that are indented.
- Have a background colour or image for the blog article space that is different to the default white.
- Include a table appearing to the left of the blog writeup.
- Have 3 images appearing to the right of the text.

- Have the text wrap around the table and images (it should be long enough to see the effect).
- Have the table and elements with borders as seen in the screen shots.
- Have the images stacked *diagonally* as seen in the screen shots.
- Have the images, when hovered over, come to the foreground with a different border colour and descriptive text field as seen in the screen shots.
- Have some distance between the text and table, and text and images (they should not be immediately adjacent).
- Have a form with functional radio buttons where only one can be clicked at a time.
- Have a separation between different parts of the form.
- Have a form with a large text area with precisely 8 viewable rows.
- Have a submit and reset button on the form.
- Have appropriate labels for the form elements.
- Ensure the page is overall presentable: it doesn't have to be a work of art (that's not required in this course), but it should look okay.

## Physics Vacation


Hour	Activity
7-8am	Casual breakfast
8-10am	Talks
10-10:30am	Coffee break
10:30am-12pm	Talks
12-1pm	Lunch at the daytime restaurants on site
1:2-3pm	Talks... but not everyone would attend. Some of us would go to the beach...
2:30-3pm	Coffee break
3-5pm	Talks... but again, many would skip out for beach time...
Evening	We'd hang out in the lounge, go to the evening restaurants and have more beach time.

One of the perks of academic life is the fact that lots of traveling is free: I've gotten free trips across the continent to attend conferences, before or after which, I could visit family and friends. And every so often, a conference is held somewhere very unique. A few years ago, I had the great privilege of attending an international  $\mu$ SR conference. Muon spin rotation ( $\mu$ SR) is an experimental technique used by condensed matter physicists to obtain information about what goes on inside superconductors and other exotic materials. It so happened that year the conference was held in Cancun at an all-inclusive resort.

Like any conference, there were talks and poster presentations, but about the only things I remember from the whole experience were the delicious food and the mindblowing ocean. The water was warm, sometimes suitable for body-surfing (I wasn't very good at it, but I tried), and it reflected a calming, deep blue. It was a real treat to swim in those waters, and to talk with scientists from around the world under the stars, with the soothing sound of the ocean waves. A day at work there would roughly follow the timetable on the left. Pretty paradisiacal ...

Another truly special treat was a group trip to Chichen Itza to see the Mayan pyramids. The only sour part of this outing was that many of us became quite ill from food poisoning at this point, and the intensely hot and dry weather was certainly not helping the situation. I was mostly better by the time the bus came to take us back but I broke out in a cold sweat and nearly passed out in the sun a couple of times during the day. On the return trip, most conversations amounted to something like: "Do you also have a stabbing pain in your stomach?"

All in all, it was a really fun trip: the science was nice, but the scenes were way better.



If you've been to Cancun, or if you can imagine going, what do you think you'd like the best?

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**Style:** in addition to functionality/display, you will be graded on HW practice items 1-12, and HW readability items 1-6. See **HW\_Codes** file.

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If you've been to Cancun, or if you can imagine going, what do you think you'd like the best?

The food ☐ The beach ☐ The culture ☐

Leave a comment.

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Submit

Reset