

Web Client-Side Programming – Homework 6

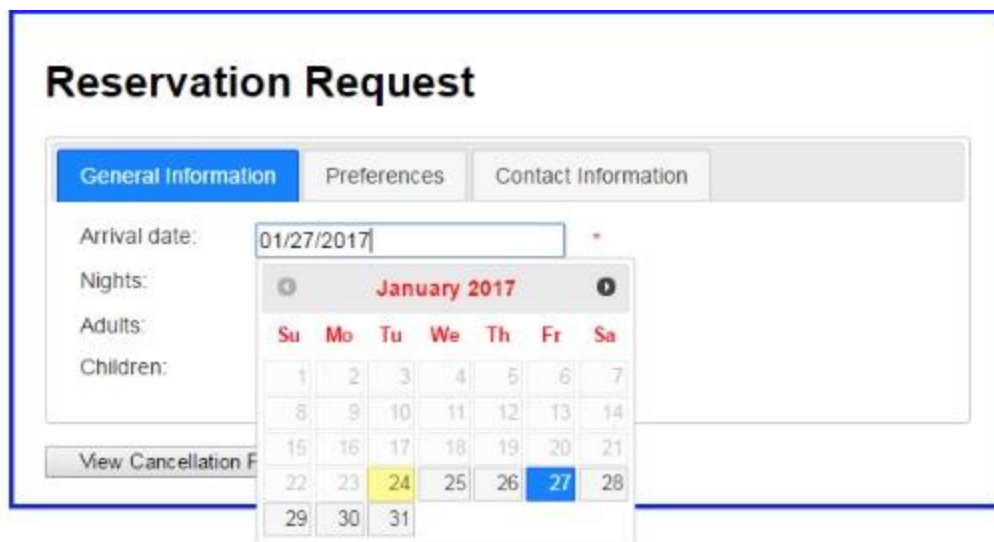
UI with validation

Description

For this assignment we will create a reservation form with validation and a JQuery UI interface.

Specifications

- Starting with the included reservation.html file.
- Modify the HTML so the contents of the three fieldset elements can be implemented as three tabs of a Tabs widget. When you do that, you can delete the fieldset and legend elements, and you can set the headings for the tabs to the content of the legend elements.
- Add the jQuery code that implements the tabs.
- Add the jQuery code that implements the Datepicker widget for the arrival date.
 - The date can be from the current date to go days after the current date.
- Code an event handler for the click event of the View Cancellation Policies button.
 - This event handler should display the div element with an id of "dialog" as a modal Dialog box.
- JavaScript should be in an external JS file.
- When the user clicks submit, make sure you validate the data on the form and display a dialog box indicating the form is valid or not.
- Do not forget to validate your HTML file (your CSS should come from JQuery UI).
- Below is an example of the final page.



The screenshot shows a web form titled "Reservation Request". It features three tabs: "General Information" (active), "Preferences", and "Contact Information". Under the "General Information" tab, there are input fields for "Arrival date:", "Nights:", "Adults:", and "Children:". The "Arrival date:" field contains the text "01/27/2017" and has a date picker widget open. The date picker shows the month of "January 2017" with a calendar grid. The date "27" is highlighted in blue, indicating it is the selected date. Below the input fields, there is a button labeled "View Cancellation Policies".

Documentation

You will need to create a document (.docx, .rtf, .pdf) which contains the following:

- A screenshot of your page running on your local webserver. Your screenshot needs to include the address bar with the localhost url and show all the validation messages
- You will need to validate the index.html (link on Canvas) and include a screenshot of the successful validation (Green Bar).

What to Submit

You need to submit your index.html, CSS file, and your external JS file along with your Document. Make sure your document is in the correct format and includes your name.