COSC212 - Assignment 2   **Liam Lennon-Flynn - 4239344**

This is the link I use: https://localhost:8888/~llennonflynn/assignments/

This pages link does not work for me: https://llennonflynn.cspages.otago.ac.nz/assignment2

ssh -L 8888:sapphire.otago.ac.nz:8443 -L 8887:sapphire.otago.ac.nz:22
llennonflynn@hex.otago.ac.nz Is what I have been using in the terminal to connect to hex,
then I do **ssh sapphire.otago.ac.nz** to get into sapphire. I then use the url at the top of this
document to get onto my website.

My application is a website which allows customers to book a dog for a specific time/date
and all the booking information is stored in a json file so the data is saved. The customers
can preview all the dogs currently in the system (in the json file). There is also a map for the
customers to see walking tracks and parks around Dunedin.

The admins can log in to the website and then the admin navigation tag will appear for them.
On the admin page the admins can add a dog, edit a dog, delete a dog, and cancel a
booking. The add a dog form gets processed by dogAdd.php and then adds the new dogs
details to the animals.json file. The edit dog form pretty much does the same as the add dog
form except it is processed by dogEdit.php and the dog that is being edited gets unset from
the json file and replaced by the dog with the new dog details. The delete a dog form simply
gets processed by dogDelete.php and deletes the dog from the json file. The cancel booking
form gets processed by the cancelBooking.php file and the booking is removed from
bookings.json. The admin page also displays a table at the bottom of the page which shows
all bookings in the system/json file.

I tested my code by submitting all the different forms with variables that don't really make
sense and I haven't got any errors or things working wrong so I am happy with how my
website turned out.

Outstanding Issues:
Sometimes when you submit an edit dog or add dog form on the admin page it logs you out,
I couldn't figure out why.
The only error I got in the console was from the javascript that was included in the complete
assignment1 folder, it was ***jQuery.Deferred exception: $(...).datepicker is not a function***
TypeError: $(...).datepicker is not a function. I didn't want to tamper with the given
javascript too much as the website was working how I wanted so I have left it how it is.

Enhancements:
I added a register page to easily make admins for testing the admin page. It has the form
and the form processing all in the same file. This means you get undefined index errors in
the php error log the first time you open register.php but once you submit the form everything
is fine.