**Pets-R-Us**

**Introduction**

Pets-R-Us is a local store that offers a variety of pets for adoption. Pets-R-Us also sells a variety of pet-related products, supplies, services, and accessories. Recently Pets-R-Us expanded into dog grooming, training, and boarding services. Because of these added business services, Pets-R-Us needs help building a website to market their new services. It would also like to offer customers the ability to make appointments for their dogs online. The RFP includes a high priority requirement to design and develop online appointment-making functionality so that customers could log in and schedule their pets to receive these services.

Final solution: <https://buwebdev-pets-r-us.onrender.com/>

* **Special Note**: I am providing this link only as a reference guide to reinforce the instructions. The website you build must be original using custom CSS styling and HTML written by you based on what you have learned from the previous two courses (Web 200 and Web 231). If you need help styling the project, refer to Web 200’s textbook or the styling you built in Web 200/231.

**Requirements**

1. ~~Landing page.~~
   1. ~~Create your own Pets-R-Us landing page. Include the appropriate theme, styling, and write-up (minimum 250-words of actual fictious text; no lorem ipsum).~~
   2. ~~Required sections:~~
      1. ~~Locations.~~
      2. ~~Location hours.~~
      3. ~~Dog of the week.~~
      4. ~~Testimonials.~~
      5. ~~Contact Us form.~~
2. Boarding page.
   1. ~~Create your own Pets-R-Us boarding page. Include the appropriate theme, styling, and write-up (minimum 250-words of actual fictious text; no lorem ipsum).~~
   2. ~~Required sections:~~ 
      1. ~~Pricing (include prices for 1, 2, and 3 dogs for five (5) nights and over five (5) nights).~~
3. ~~Grooming page.~~
   1. ~~Create your own Pets-R-Us grooming page. Include the appropriate theme, styling, and write-up (minimum 250-words of actual fictious text; no lorem ipsum).~~
   2. ~~Required sections:~~
      1. ~~Pricing (list at least four (4) grooming services with prices).~~
4. ~~Training page.~~
   1. ~~Create your own Pets-R-Us training page. Include the appropriate theme, styling, and write-up (minimum 250-words of actual fictious text; no lorem ipsum).~~
   2. ~~Required sections:~~
      1. ~~Meet the training (include an image and bio of the trainer).~~
      2. ~~Pricing (include a minimum of three (3) tiers of pricing for puppies, adolescences, and adults; two (2) services per tier).~~
5. Registration page.
   1. Registration form fields: customerId and email.

**Additional programming requirements**

* + 1. Save the form submissions to a collection named customers.

1. Customer list page.
   1. Display a list of registered users in either an HTML table or flex grid.

**Special note**. To populate this page, you will need to write a mongoose query to retrieve all of the documents in the customers collection. Use the find() function.

1. Appointment booking page.
   1. Appointment booking form fields: first name, last name, email, offered service (use a select menu to populate the available services).

**Additional programming requirements:**

* + 1. Use a select menu to populate the available services. During week eight we will read the data from a JSON file named services.json.
    2. Save the appointments to a collection in MongoDB named appointments (you will need to create a mongoose model to handle this).

1. My appointments page.
   1. Provide users with the ability to view their scheduled appointments by email address.

**Additional programming requirements**

* + 1. Build a Node.js API to display a list of saved appointments. Use Mongoose’s find() function with a filter criteria of email address to retrieve a list of appointments by email address.
    2. Register an onClick event in the HTML “my appointments” page to trigger a call to the Node.js API. Use JavaScript to handle the form submission and JavaScript’s built-in fetch() function to call the API.

**Schedule**

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| **Assignment** | **Requirements** |
| Assignment 4.2 – Pets-R-Us, Part 1 | Landing and grooming pages. |
| Assignment 5.2 – Pets-R-Us, Part 2 | Training and boarding pages. |
| Assignment 6.2 – Pets-R-Us, Part 3 | Registration page. |
| Assignment 7.2 – Pets-R-Us, Part 4 | Customer list page. |
| Assignment 8.2 – Pets-R-Us, Part 5 | Appointment booking page. |
| Assignment 9.2 – Pets-R-Us, Part 6 | My appointment page/Render deployment. |