1. Functional Requirements

The following requirements have been identified for successful completion of the project.

ID	Requirement	Notes	Priority
1.1	The system will provide a tab, "Make A Reservation", where the user will be able to begin their reservation process.	The "Make A Reservation" page will display the index page for the dog reservation. A table will be created in order to display a reservation	4
1.2	The system will display a "create reservation" button on the "Make A Reservation" page that will navigate the user to begin the reservation process.	A button will be created saying "Click here to make a reservation", prompting them to the "create" view.	3
1.3	The system will then display a form allowing the user to input their information for a reservation.	Create a form for the input of this data, connecting to a database. All information is required.	3
1.4	The system will not accept a reservation if all the fields are not filled in the form, the page will display a *required* field prompting the user to completely fill out the form.	Add validation properties to form	3
1.5	The system will dynamically display the total cost of the reservation dates, allowing the user to decide if they want to continue making a reservation.	Create a CalculateTotalCost method using JavaScript so the total cost will be dynamically displayed.	2
1.6	The system will provide a "submit" button at the end of the form allowing the reservation data to be submitted.	Create a database context, where all the data submitted will be displayed inside a data table	1
1.7	The system will then redirect to the "Make A Reservation" page where select details of the recently created reservation will be displayed.	Allow only select details of the reservation to be displayed, such as the check in and out dates, name of the dog owner and name of the dog.	3
1.8	The system will provide underneath the select reservation details a "Details", "Edit" and "Delete" button, giving the user various options of what they'd like to do with their reservation.	Create buttons that will allow the reservation to be viewed, edited or deleted.	3

		The system will allow the "Details" button underneath the recently created reservation to view their reservation details.	Allow the "Details" button to redirect to the details view.	3
	1.9	The system will display the options to either "Edit", "Delete", or return to the "Make A Reservation" page when viewing the reservation details.	Create these buttons in order to provide the user with various options on what to do with their reservation.	3
	1.10	The system will provide an "Edit" button that will allow users to edit their reservation details.	Create a view for editing a reservation	3
	1.11	The system will then prompt users to change any input data they'd like to be resubmitted.	Follow the same view as the "Create" view.	4
	1.12	The system will also not accept the changes if the form is not completely filled out.	Add validation to form	3
	1.13	The system will provide a "Delete" button that will allow the user to cancel a reservation.	Create a view for deleting a reservation.	3
	1.14	The system will prompt the user by asking them "Are you sure you want to cancel your reservation?" to reinsure they want to cancel.	Add a redirect to the "Make A Reservation" page when the reservation has been deleted.	4