The purpose of this lab is to give you experience working with forms and form validation.

Specifications

Use PhpStorm to create a "Conference Registration Form" where users can submit their details to register for a tech conference. You'll focus on validating the form inputs and providing user feedback using built-in HTML5 validation and JavaScript.

You must implement the following form fields:

- Full Name (text field, required, must be at least 4 characters)
- Email (email field, required)
- Age (number field, required, must be between 18 and 99)
- Password (password field, required, at least 8 characters, must contain at least one number)
- Confirm Password (password field, required, must match password)
- Gender (radio buttons, required, do not check one by default)
- Dietary Preferences (checkboxes for Vegan, Vegetarian, No Preference, etc., optional)
- Session Preference (dropdown for Morning, Afternoon, or Full Day, required)
- Accept Terms and Conditions (checkbox, required)

When the form is submitted and all fields are valid, display a success message:
"Thank you for registering for the conference!"
You can do this via an alert or other means.

If there are validation errors, display messages adjacent to the corresponding fields. Display validation error messages in red and success messages in green.

The form should include a submit and a reset button. The reset button will clear all inputs, resetting them to their default values.

When the form is submitted, prevent the default form submission behavior to avoid refreshing the page.

Constraints

- Bootstrap must be used for styling the page.
- The console can only be used for debugging.
- Implement JavaScript as modules.

Extra Credit

- (2 pts extra credit) Make the form responsive for different screen sizes. You will need to research CSS media queries to do this.

Submission

The submission for this assignment is the commit ID you want graded. Please submit the commit ID on Canvas.