**[demo.html](https://gist.github.com/Aupajo/6708312" \l "file-demo-html)**

|  |  |
| --- | --- |
|  | <!DOCTYPE html> |
|  | <html> |
|  | <head> |
|  | <meta charset="utf-8"> |
|  | <title>Simple Quiz</title> |
|  | </head> |
|  | <body> |
|  |  |
|  | <form action="/success-page" class="simple-quiz"> |
|  | <h3>Question 1</h3> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[1]" value="A"> |
|  | Answer A |
|  | </label> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[1]" value="B"> |
|  | Answer B |
|  | </label> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[1]" value="C" data-correct> |
|  | Answer C |
|  | </label> |
|  |  |
|  | <h3>Question 2</h3> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[2]" value="A"> |
|  | Answer A |
|  | </label> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[2]" value="B" data-correct> |
|  | Answer B |
|  | </label> |
|  |  |
|  | <label> |
|  | <input type="radio" name="answers[2]" value="C"> |
|  | Answer C |
|  | </label> |
|  |  |
|  | <input type="submit"> |
|  | <form> |
|  |  |
|  | <script src="jquery.js" type="text/javascript"></script> |
|  | <script src="jquery.simpleQuiz.js" type="text/javascript"></script> |
|  |  |
|  | <script type="text/javascript"> |
|  | $(document).ready(function() { |
|  | $('.simple-quiz').simpleQuiz(); |
|  | }); |
|  | </script> |
|  | </body> |
|  | </html> |

[**Raw**](https://gist.github.com/Aupajo/6708312/raw/8e99aa6cdf5f3a4eb83d901b093c4866ceb85c9a/jquery.simpleQuiz.js)

[**jquery.simpleQuiz.js**](https://gist.github.com/Aupajo/6708312#file-jquery-simplequiz-js)

|  |  |
| --- | --- |
|  | $.fn.every = function(callback) { |
|  | var numElements = this.length; |
|  | return this.filter(callback).length == numElements; |
|  | }; |
|  |  |
|  | $.fn.simpleQuiz = function(options) { |
|  | if(!this.length) { return; }; |
|  |  |
|  | this.each(function() { |
|  | var form = $(this); |
|  | var submitButton = form.find(':submit'); |
|  | var questions = form.find('.question'); |
|  | var choices = form.find(':radio'); |
|  |  |
|  | var init = function() { |
|  | choices.on('change', answerChanged); |
|  | form.on('submit', answersSubmitted); |
|  |  |
|  | answerChanged(); |
|  | }; |
|  |  |
|  | var answersSubmitted = function(event) { |
|  | if(!hasPassed()) { |
|  | event.preventDefault(); |
|  | alert('Please try again.'); |
|  | } |
|  | }; |
|  |  |
|  | var score = function() { |
|  | return form.find(':checked[data-correct]').length; |
|  | }; |
|  |  |
|  | var hasPassed = function() { |
|  | return score() == questions.length; |
|  | }; |
|  |  |
|  | var hasCheckedElement = function() { |
|  | return $(this).has(':checked').length; |
|  | }; |
|  |  |
|  | var allQuestionsAnswered = function() { |
|  | return questions.every(hasCheckedElement); |
|  | }; |
|  |  |
|  | var answerChanged = function() { |
|  | if(allQuestionsAnswered()) { |
|  | submitButton.removeAttr('disabled'); |
|  | } else { |
|  | submitButton.attr('disabled', 'disabled'); |
|  | } |
|  | }; |
|  |  |
|  | init(); |
|  | }); |
|  |  |
|  | }; |