|  |  |  |  |
| --- | --- | --- | --- |
| Name |  | |  |
| Score | / 20 |  |  |
| Update Value | |  |  |
| Make all corrections and resubmit to earn update points | | | |

**Web Data Management**

152-155

**Control Structures, Arrays, Validation Evaluation Form**

🗹 Update Recommended

**Controller Page**

* (½ point) Named index.php
* (½ point) Model library correctly imported (in *Cases* if provided)
* (½ point) Page determines action based on REQUEST value
* (½ point) Page includes a default action
* (½ point) Case statement used to process action
* (½ point) Case for Edit view defines empty errors array
* (½ point) Case for Receipt view first checks for validation errors
* (½ point) If no errors, results calculated and receipt displayed
* (½ point) If errors exist, $\_REQUEST array sent to Edit view
* (½ point) Controller page contains no HTML or extra PHP

**Model Library**

* (½ point) Validation function stored in library with appropriate name
* (½ point) Function includes an appropriate description
* (½ point) Function includes business constants
* (½ point) Function defines errors array
* (½ point) Validation function first checks to see if JavaScript validated the data
* (½ point) Restaurant name is required
* (½ point) Restaurant name capitalized
* (½ point) Dinner date is required
* (½ point) Dinner date is a valid date
* (½ point) Dinner date is not in the future
* (½ point) Dinner date formatted (ISO best)
* (½ point) Tab is required
* (½ point) Tab is numeric
* (½ point) Tab is in range
* (½ point) Error messages are appropriate
* (½ point) Function returns the errors array

**Utilities Library**

* (½ point) Library includes *Error Icon Visibility Title* function (appropriately named)
* (½ point) Function includes appropriate description
* (½ point) If included, fieldValue function includes appropriate description
* (½ point) Function includes errors array and field name parameters (appropriately named)
* (½ point) Function returns appropriate style and title tags

**JavaScript window.onload**

* (½ point) Set JavaScript validated variable to true

**Data Edit View**

* (½ point) Page has professional appearance
* (½ point) Form includes hidden *JavaScript Validated* variable initialized to *false*
* (½ point) Each field displays current value (fieldValue)
* (½ point) Error icon includes call to *Error Icon Visibility Title* function, sending appropriate arguments
* (½ point) Button type is submit so form works when JavaScript is off

**Receipt View**

* (½ point) Page has professional appearance
* (½ point) All outputs still appropriately formatted and aligned with JavaScript on
* (½ point) All outputs still appropriately formatted and aligned with JavaScript off