**Final Exam: Responsive Design Practice**

# Bootstrap 4 project (35 POINTS)

|  |  |  |  |
| --- | --- | --- | --- |
| **Action** | **Class** | **Point** | **Total** |
| **Create a nav menu** | | | |
| * Main Class of nav and class to become from horizon bar and vertical bar on small screen * Class for inserting logo in nav menu * Name of data toggle * Class for toggle navbar icon * Class for U * Class for Li * Set right id for button toggle and * Class to make navigation link at right side of nav menu | navbar navbar-expand-md  nav-brand  collapse  navbar-toggler-icon  navbar-nav  nav-item  any name  collapse navbar-collapse/ justify-content-end | 2  1  1  1  1  1  1  2 | 10 |
| **Create blue horizontal block** | | | |
| Make letter “Please click to signup” be in the center of vertical and horizontal block and white text | row justify-content-center/ text-white | 3 | 3 |
| **Tab** | | | |
| **Dynamic tab**   * Main class for tab class to set in UL which is main element of tab * Name of data toggle * Class for tab content * Class for each tab pane | nav nav-tabs  tab  tab – content  tab-pane | 2  1  1  1 | 5 |
| **Form in tab 1**   * Class for form group which contain label and textbox * Name of type to get textbox * Name of type to get textbox which has password mask * Set validation to require user set data after click button submit * Set the right type of radio button * Set right type of button * Set the right name of radio button * Set the class of label for radio button * Set the class of input type for radio | form-group  text  password  required  radio  submit  any name  form-check-label  Form-check-input | 2  1  1  1  1  1  1  2 | 11 |
| **Modal show after click button modal**   * Main class for modal * Create class for modal content * Class for modal body | Modal  Modal-content  Modal-body | 1  1  1 | 3 |
| **Tab 2**  Alert Info | Alert alert-info | 3 | 3 |
| Total |  | 35 | 35 |

# Materialize project (25 POINTS)

|  |  |  |  |
| --- | --- | --- | --- |
| **Actions** | **Classes** | **Points** | **Total** |
| **Create Nav Menu(Responsive)** | | | |
| * Class in block to contain menu button or hamburger button * Class to contain navigation and logo * Class in element “UL” which contains navigation link on small screen * Set right id between data target and navigation link * Class to hide button on small screen | Nav-wrapper  Brand-logo  Side-nav trigger    Any name  hide-on-med-and-down | 1  1  1  1  2  2 | 8 |
| Create card panel |  |  |  |
| * Class for card * Class for card of body   Total | Card  Card-body | 2  2 | 4 |
| Table |  |  |  |
| * Class to have table which has zebra row * table have data click mark and cross mark * row heading which has background color “black” and white text | Striped  Material-icons  Black white-text | 2  2  1 | 5 |
| Form |  |  |  |
| * class to contain label and textbox * class to set button and have icon of send at the right | Input-field  Btn/material-icons/right | 2  1 | 3 |
| Footer |  |  |  |
| * class for footer * class for copyright * create grid view system in page footer | Page-footer  Footer-copyright  Row/col l6 s12/col l6 s12 | 1  1  3 | 5 |
| Total |  | 25 | 25 |