**Final Custom Web Application Development Checklist & Evidences**

You are required to demonstrate your competency of Single Page Web Application development using Bootstraps and AngularJS effectively by applying the concepts, topics and techniques learned in this unit and with external sources.

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| **ID** | **Criteria** | **Fulfilled (✓)** | **Evidence** |
| 1 | Effectively design and develop the single page application using Bootstraps’s Grid Layout with proper nested row-column layout |  |  |
| 2 | Enable menu toggle in mobile view |  |  |
| 3 | Effectively applies at least four other Bootstraps components i.e. carousel / jumbotron / table / accordion / sliders/ glyphicons / modal box / etc… |  |  |
| 4 | Single page application is well rendered in both mobile (portrait and landscape) and desktop view |  |  |
| 5 | Effective use of AngularJS’s common directive & filters [with little code duplication – HD Only] |  |  |
| 6 | Effective use of AngularJS’s controller |  |  |
| 7 | Effective use of AngularJS’s route and ng-view |  |  |
| 8 | Effective use of AngularJS’s custom filter and custom directive |  |  |
| 9 | Effective use of AngularJS’s Service / Provider / Factory |  |  |
| 10 | Proper forms and client side validation |  |  |
| 11 | Appropriately store webpage content/data using array or JSON object and render to the view with proper data-binding techniques |  |  |
| 12 | **[HD Only]** Backend integration with sustainable persistent data storage & management. |  |  |
| 13 | **[HD Only]** Appropriate and proper modularization to promote web application expansibility and scalability |  |  |
| 14 | Appropriately integrated with external library(ies) with references |  |  |
| 15 | Webpage must pass HTML validation with no errors and warnings |  |  |
| 16 | Webpage must comply with WCAG 1.0 (Level A) with no known problem – use Accessibility Check (achecker) |  |  |
| 17 | **[Optional]** Webpage must comply with WCAG 2.0 (Level AA with no potential problem – use Accessibility Check (achecker) |  |  |
| 18 | Appropriate section for acknowledgement and reference to the original website. |  |  |
| 19 | The developed web application effectively resolve user pain points / problems |  |  |
| 20 | **[HD Only]** Journal of the web development ideas |  |  |

*\*\* This table is to be included in your final custom web app report and portfolio*