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AppStrap 3.0.2 Upgrade

Bootstrap core version: Bootstrap 4.0.0-alpha.6

Document last updated: Jan 13th 2017

BEFORE YOU BEGIN BACKUP YOUR CURRENT THEME TO SOMEWHERE SAFE!

Themelize.me is not responsible for any lost data or broken functionality incurred as a result of attempting to upgrade. Themelize.me is also not able to provide support for upgrades or custom code.

While Bootstrap 4 is in development the AppStrap bundle will include:

1. **AppStrap 3.1** which supports Bootstrap 4 (Bootstrap 4.0.0 Alpha 6)
2. **AppStrap 2.5.6** which supports Bootstrap 3.3.x

The goal of this update was to prepare for the official release of Bootstrap 4 and give a base to add new features to AppStrap in the coming months. We also wanted to remove any custom code which can now be done with default Bootstrap 4 utilities in order to make the theme more flexible.

1. Bootstrap Markup Changes

You will need to alter your markup to reflect the Bootstrap 3.0 changes outline here <https://v4-alpha.getbootstrap.com/migration/>

2. AppStrap Theme Changes

REMEMBER TO BACKUP YOUR CODE BEFORE ATTEMPTING THE UPDATE!!!!

Make changes gradually on a development site and test as you go along.

1. Delete your sites/`css`, `/js` & `/img` directories and copy in the new `/assets` directory from the new version of AppStrap.
2. From your old theme backup copy your `custom-style.css` (all custom css code should go in this file) & any custom css files back into the `/css` directory. Do the same with the `/js` & `/img` directories as well if you added any new files.
3. Update the `<head>` (replace everything between the `<head>` & `</head>` tags)& footer (replace everything after the `</footer>` tag) code by copy and pasting from the 3.0 version.
This is important as it references to the plugin code now within the `/plugins` folder.
4. Implement the following changes within your code:
 - 4.1. Footer links now require wrapper class `.footer-links` or `.footer-link` for single links to change the colour
 - 4.2. Bootstrap 4.0.0 Alpha 6: the `-xs` infix has been removed from `col-*`, `float-*`, `text align` & `display` classes so for example `float-xs-right` is now simply `float-right`, `text-xs-center` would be just `text-center` & `col-xs-6` is just `col-6`. `sm`, `md`, `lg`, and `xl` still remain.
 - 4.3. Bootstrap 4.0.0 Alpha 6: `.navbar-toggleable` classes are now applied to the `.navbar` element instead of `navbar .collapse` element
 - 4.4. Bootstrap 4.0.0 Alpha 6: tabs & dropdown are now active/open with the a new `.show` class rather than `.in` or `.open`
 - 4.5. Bootstrap 4.0.0 Alpha 6: `.tag` has been revert to `.badge`
 - 4.6. Bootstrap 4.0.0 Alpha 6: `.media lists/objects` no longer support `.media-heading`, `.media-list`, `.media-object` (elements-media-objects.htm)
 - 4.7. Bootstrap 4.0.0 Alpha 6: `.navbar-dark` is now called `.navbar-inverse`
 - 4.8. Flexbox: header now uses flexbox grid for header layout and vertical alignment, see: <https://v4-alpha.getbootstrap.com/utilities/flexbox/>

- 4.9. Flexbox: nav-inline class has been remove as navs are now inline by default
- 4.10. Dropped .pa-* & .ma-* classes in favour of the Bootstrap .p-* & .m-* spacers
- 4.11. Spacer amounts have changed so values 1 & 2 will actually reduce the padding or margin values
- 4.12. Form .form-check-inline elements now need .form-check class too (elements-form.htm)
- 4.13. Renamed .overlay in projects to .overlay-inline so not to clash with overlay menu .overlay class
- 4.14. Changed pricing breakpoint from md to lg (pricing.htm & pricing-tables.htm)
- 4.15. Header upper social media icons now use a .nav & .nav-links for consistency
- 4.16. Internet Explorer 9 support now requires you include the css file assets/css/no-flexbox.css, this is enabled by default.
- 4.17. Menu structure has been alter with "More" being changed to "Features"
- 4.18. Overlay menu overlay elements now require the class .overlay-fp and overlay-light class has been renamed overlay-white (header-overlay-menu.htm)
- 4.19. .sidebar class has been removed, .sidebar-left & .sidebar-right can be used on their own to add a border to sidebars

3. Implementing New Features

Enjoy all the new features added:

- A. Update to Bootstrap 4.0.0 Alpha 6, see a full list of changes here: <https://github.com/twbs/bootstrap/issues/20939> and the “Bootstrap 4.0.0 Alpha 6:” items in the AppStrap upgrade notes
- B. Flexbox support added!
- C. Added responsive spacer utils so you can control margins & padding per breakpoint
- D. Added new .modal-fs class for fullscreen modals (elements-modals.htm)
- E. Responsive navs & vertical tabs bug fix & boxed tabs & pills (elements-navs.htm & elements-navs-tabbable.htm)
- F. Animated progress bar widths when they come into view
- G. Added new grid page explain grid layout options (grid.htm)
- H. Added new flexbox page explaining flexbox functionality & options (flexbox.htm)
- I. Added new background, text & border colour options: grey-dark, primary-faded, primary-darkend (elements-colour-utils.htm)
- J. Added new call to actions example page with tonnes of options (elements-ctas.htm)
- K. Added new overlay functionality for background images & hover content (elements-overlays.htm)
- L. Added new hr tag colour classes to change the colour of hr lines (elements-spacers.htm)
- M. Added new .btn-invert (switches hover background to default) & .btn-rounded classes (elements-buttons.htm & elements-button-groups.htm)
- N. Added new header elements page explaining how to use header elements (header-elements.htm)
- O. Added new full width header variation (header-fullwidth.htm)