\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**\* File:** Folder structure arrangement

**\* Description:** Best practices on files and folder structure arrangement

**\* Author:** UX Team

**\* Last Edited By:** Poornima & Vinay

**\* Version:** 1.0 - Initial Release

**\* Created on:** 14/8/2012

**\* Modified By & Date:**

**\* Copyright:** © 2011 General Electric Company. All rights reserved.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**Structure illustration:**

**web/**

**-js/**

           -libs/

                -jquery.1.7.2.min.js

                -underscore.js

                -backbone.js

           -plugins/

                -jqueryui/

                -jquery.tablesorter.js

           -app/

                -login.js

                -module\_x/

**-css/**

           -libs/

-bootstrap.css

           -plugins/

                -tablesorter.css

                -jqueryui/

           -app/

**-img/**

           -/plugins/

                -jqueryui/

           -app/

                -rule\_engine/

**-jsp/**

           -/common/

-/project/story based/

\* Basic Break-Up:

JavaScript, style sheet (CSS), images and JSP’s are arranged in four different folders.

\* All application files should be named in lowercase using hyphen(dashes) to separate words in names. ([Reasoning for dashes](http://www.codinghorror.com/blog/2006/04/of-spaces-underscores-and-dashes.html))

\*Third party libraries can stay as they are (eg: jQgrid, jQuery etc)

\* All JavaScript files placed in "js" folder

\*\* All libraries like jquery, underscore, and backbone go into "libs".

\*\* All plugins, widgets, UI components go into "plugins".

\*\* All application code goes into the "app" folder.

The folder could also be named based on the project, say "rmd".

\*\* Place application js code in folders if there are bunch of files

for a functionality, module or page.

\* All css files go into "css" folder.

          \*\* All css for libraries js, if any, go into "libs".

          \*\* All plugin, widget, UI components' CSS go into "plugins".

          \*\* All application CSS goes into the "app" folder.

The folder could also be named based on the project, say "rmd".

\* All images go into "img" folder.

         \*\* All images for libraries js, if any, go into "libs".

         \*\* All plugin, widget, UI components' images go into "plugins".

         \*\* All application icons and images go into the "app" folder.

Arrange images into folder based on page/modules.

\* All jsp pages go into "jsp" folder.

\*\* All common jsp’s will go into this

(eg: error handlers, header, footer etc).

\*\* Based on the story or the project names the other folders can be created. (eg: pinpoint as pp, knowledge management as km etc).