Basic Sass Structure

CSS - style.min.css

SASS

vars.scss

- mixins.scss

- frame.scss
- header.scss
- footer.scss
- homepage.scss
- combined.scss

vars.scss

- colours
- font-families, sizes, weights etc
- header/footer heights etc

mixins.scss

- reusable objects
- buttons
- dropshadows
- gradients
- responsive mixins
- etc.

frame.scss

- css reset
- body and main containers
- global styles

combined.scss

- import all sass files into this file
- set your "--watch" listener to this file only

to this file only

Compile CLI example:

sass --watch sass/combined.scss:css/style.min.css --style compressed

Responsive Helper mixins

```
@mixin mediaGreaterThanMobile {
  @media all and (min-width: 768px) {
    @content;
  }
@mixin mediaRetina {
  @media (-webkit-min-device-pixel-ratio: 2),
    (min-resolution: 192dpi) {
    @content;
  }
}
@mixin mediaTablet {
  @media all and (min-width: 768px) and (max-width: 959px) {
    @content;
  }
}
@mixin mediaMobile{
  @media all and (max-width: 767px){
    @content;
 }
}
@mixin mediaCustomMax($maxVal:767px){
  @media all and (max-width: $maxVal){
    @content;
  }
@mixin mediaCustom_wMax_hMax($maxValw:767px,$maxValh:767px ){
  @media all and (max-width: $maxValw) and (max-height: $maxValh){
    @content;
  }
}
@mixin mediaCustom_wMin_hMax($maxValw:767px,$maxValh:767px ){
  @media all and (min-width: $maxValw) and (max-height: $maxValh){
    @content;
  }
}
```

```
@mixin mediaCustom_hMax($maxValh:767px ){
  @media all and (max-height: $maxValh){
     @content;
  }
}
@mixin mediaMobilePortrait {
  @media all and (max-width: 479px) {
     @content;
  }
}
                                   Other Mixin examples
@mixin showMe_Crossfade{
  opacity: 0;
  visibility:hidden;
  transition: visibility 0s linear 0.5s, opacity 0.5s linear;
  &.showMe,&.show{
     opacity:1;
     visibility:visible;
     transition-delay:0s;
  }
@mixin clearfix{
  &::before,
  &::after{
     content:" ";
     display:table
  }
  &::after{
     clear:both;
  }
}
@mixin ellipsisObj($width:auto){
  white-space: nowrap;
  width: $width;
  overflow: hidden;
  text-overflow: ellipsis;
  display: block;
}
```

Example of usage

```
.topicsNavContainer{
  background-color: $color_white;
  border-bottom: 1px solid $color_lightgrey;
  position:fixed;
  top:$headerHeight;
  width:100%;
  z-index: 500;
  @include mediaMobile{
    position:relative;
    top:0px;
    display: inline-block;
    white-space: nowrap;
    overflow: hidden;
    z-index: initial;
  }
  a{
    display: inline-block;
    padding: 16px 10px;
      font-family: $fontFamily_decorative;
  }
}
.MainDropNavContainer_placeholder{
      display:block;
      height: 50px;
  @include mediaMobile{
    display: none;
  }
}
```