Starting Idea <http://www.lukew.com/>  
Layout Pattern

* Mostly Fluid
* Column Drop
* Layout Shifted
* Tiny Tweaks

Classes… container, container-fluid

Col-sm-push-2 ⬄ col-sm-pull-8 (for pushing and pulling the content column from left to right and right to left.)

Making Columns same height  
<http://www.minimit.com/articles/solutions-tutorials/bootstrap-3-responsive-columns-of-same-height>

For IE support in CSS3  
<http://caniuse.com/>

Bootstrap responsive Images class:  
 .img-responsive  
 .img-responsive img-circle  
 .img-responsive img-rounded

Full screen background images:  
.fill-screen{background-size: cover; background-position: center;}  
//background-attachment  
//js for background responsive images  
$(window).on(‘load resize’, function(){

$(‘<image-selector>’).css(‘height’, window.innerHeight);  
});

Responsive Images and Video in Formstone  
<https://github.com/FormstoneClassic/Wallpaper>  
<https://formstone.it/components/background/>

<http://techbrij.com/css-selector-adjacent-child-sibling>

Parallex Design  
STELLAR.JS  
<http://markdalgleish.com/projects/stellar.js/>

Animating individual DOM in a web page  
wow.js and animate.css file  
<http://mynameismatthieu.com/WOW/>  
<https://daneden.github.io/animate.css/>  
nanoGallery for the responsive gallery

**Bootstrap Different sidebar menus:**  
<http://www.jqueryscript.net/menu/Android-style-Offcanvas-Sidebar-Navigation-with-jQuery-CSS3.html>  
<http://www.jqueryscript.net/>

**Responsive designs with bootstrap**<http://www.bootstrapzero.com/>  
<http://bootsnipp.com/snippets/featured/fancy-sidebar-navigation>  
(login with github credentials)  
<http://tympanus.net/Blueprints/SlidePushMenus/>  
<http://tympanus.net/Development/ElasticProgress/>

**Very important css selectors(~, $, &, +, :)**  
<http://code.tutsplus.com/tutorials/the-30-css-selectors-you-must-memorize--net-16048>  
<http://techbrij.com/css-selector-adjacent-child-sibling>

**Very Important different type menu creation with CSS3 animation**  
<http://www.newmediacampaigns.com/blog/nicer-navigation-with-css-transitions-part-2>  
<http://codepen.io/surjithctly/pen/pLDwe>  
(note: in the above url if “pen” can be changed by “full” then there is a ful screen application and in the bottom there will be a link for cross browser testing which is free)

Required Technology building up the project

For Entire UI portions we should use HTML5 / CSS3 so that customize become easy.

According to the requirement **Bootstrap 3** will be preferable.   
e.g. for Register and login window we can simply use the bootstrap modal with grid layout. So that we can change the layout whenever the devices changes, like in mobile view we have to remove the right side column, then we can manage this by **hidden-\*** class as needed.

After login the profile page can be manage easy by **Bootstrap** also. We can put **Responsive Menu** as well for tablet and mobile view.

For end user profile management there is too many functionality, so to achieve that we should use **jQuery and AngularJs(for 2 way binding and web service calls)**. Also for loading different forms of register / login / forget password / reset password / edit email or password is become easy through **Angular Ui - Route**.

There are too many icons which we can get from font-awesome site. So it should use as needed.

If we have to support in IE9 and IE8 then there have to include other JS files. But for such sites IE8 and older version not works properly.

We can use google fonts as needed with @font-face.

For sticky top menu we can use **scrollspy**  js if we need.

Indentation

# Bizarre designs in HTML/CSS3 <http://www.jqueryrain.com/?RbV_1Gc3> (Motion Blur Effect with SVG)

# CSS3 interesting animation tutorial: <http://robertnyman.com/css3/css-transitions/css-transitions-rotation.html>

**How to use grunt task runner for creating less to css file:**<http://www.wearecube.ch/from-less-to-css-with-grunt-js/>  
<http://ericnish.io/blog/compile-less-files-with-grunt>  
**Generate project with yo and use of GRUNT:**<http://cwbuecheler.com/web/tutorials/2013/node-express-mongo/>  
<https://www.npmjs.com/package/grunt-serve>  
<http://newtriks.com/2013/06/11/automating-angularjs-with-yeoman-grunt-and-bower/>  
<http://www.sitepoint.com/kickstart-your-angularjs-development-with-yeoman-grunt-and-bower/>  
(installing bower dependencies will produce errors, please check <http://stackoverflow.com/questions/15669091/bower-install-using-only-https>)

**Working with grunt making css/js beautify and other works:**<http://scanova.io/blog/engineering/2014/06/02/grunt-step-step-tutorial/>  
<https://www.npmjs.com/package/grunt-jsbeautifier>  
<https://www.npmjs.com/package/grunt-cssbeautifier>  
<https://github.com/gruntjs/grunt-contrib-uglify>

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