

| /application/index.php   |
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| <pre>define APP_VERSION     '1.0' etc define ENVIRONMENT     'development'     'testing'     'staging'     'production' (all tracing/error messaging DISABLED)</pre> |

| /application/config/config.php  |
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| <p><b>Add website url per environment (trailing slash!)</b></p> <pre>\$config['base_url'] = //development.fitzroy.nl/some_site/</pre> |

| /application/config/database.php  |
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| <p><b>Add website database per environment</b></p> <pre>\$db['default']['hostname'] = 'localhost'; \$db['default']['username'] = 'DB_USERNAME'; \$db['default']['password'] = 'DB_PASSWORD'; \$db['default']['database'] = 'DB_NAME';</pre> <p><b>Add database structure</b></p> <pre>\$db['default']['dbtype']     'default' (activates SQL queries)     'pdo' (activates PDO queries)</pre> |

| /application/controllers/init.php   |
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| <p><b>Setup initial parameters</b></p> <pre>\$data['page_title'] = 'STRING_PAGE_TITLE'; \$data['app_name'] = 'STRING_APPLICATION_NAME'; \$data['google_track_id'] = 'STRING_TRACKING_ID'; \$data['language'] = 'STRING_LANGUAGE'; (english, dutch, etc) \$data['js_deeplink'] = 'STRING_BOOL'; (true, false, toggles javascript deeplinking) \$data['responsive'] = 'STRING_BOOL'; (true, false, toggles responsive html tags) \$data['login_target'] = 'STRING_TYPE'; (self, facebook, linkedin, toggles specific login flow) \$data['login_at_startup'] = 'STRING_BOOL'; (toggles goto login page at startup)</pre> |

| /application/views/template/template.php   |
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| <p><b>Setup HTML template</b></p> <pre>\$this-&gt;load-&gt;view('template/header'); (setup metatags, favicon, pagetitle, css, javascript imports) \$this-&gt;load-&gt;view('template/title'); (setup main menu, messages, loaders) \$this-&gt;load-&gt;view('template/login'); (setup login html page) \$this-&gt;load-&gt;view('template/container'); (provide main container for ajax updates) \$this-&gt;load-&gt;view('template/footer'); (setup footer, main javascript app, tracking/other apps)</pre> |

| /js  |
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| <p>define app.js (app bootstrapper. Handles startup, routing, login etc)</p> <p>define app.events.js (Event dispatcher. Connects common actions with specific methods throughout the app.)</p> <p>define app.model.js (Is a repository for all global vars and data controlling methods. Acts loosely as a model for app.js.)</p> <p>define app.view.js (Injects views into the DOM and fires subsequent update events. Acts loosely as a view controller for app.js. )</p> <p>define app.view.update.js (Updates current DOM. Mainly used for incremental HTML changes on a page.)</p> <p>define app.controller.js (Executes operations from and to views. Acts loosely as a controller for app.js.)</p> <p>define app.data.js (API controller. Exposes all backend API calls to the frontend.)</p> |

| /js/app.js  |
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| <p><b>initiates :</b>      <b>model = new Model(data);</b><br/>                  <b>events = new Events();</b><br/>                  <b>view = new View();</b><br/>                  <b>controller = new Controller();</b><br/>                  <b>data = new Data();</b></p> <p><b>init()</b><br/>Creates loosely based MVC objects.</p> <p><b>setup()</b><br/>Toggles responsiveness<br/>Toggles javascript deeplink (non javascript deeplinking doesn't work yet!)</p> <p><b>add_deeplinking(data)</b><br/>Adds javascript deeplinking and constructs a routing object every time the url changes</p> <p><b>navigate(data)</b><br/>Navigate to a URL</p> <p><b>load_view(data)</b><br/>Load a view from application/views/some_view.php</p> <p><b>do_login(data)</b><br/>Login via preferred flow</p> <p><b>do_logout(data)</b><br/>Logout via preferred flow</p> |

| /js/events.js   |
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| <p><b>dispatch()</b><br/>Executes event-bound method and passes data.</p> |

| /js/model.js   |
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| <p><b>Mandatory startup variables</b></p> <p>base_url : set in application/config/config.php</p> <p>environment : set in index.php</p> <p>version : set in index.php</p> <p>app_name : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>google_track_id : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>language : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>js_deeplink : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>responsive : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>login_target : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>login_at_startup : set in application/controllers/init.php, added to DOM in application/views/template/footer.php</p> <p>developer : set as querystring in url (for example : base_url/?developer=dt)</p> <p><b>Default app variables</b></p> <p>developer_lib : ["app", "fb", "dt", "wf", "mp"]</p> <p>xhr_pool : []</p> <p>window_size : []</p> <p>device: { type:"unknown", mobile:480, tablet:960, desktop:1280, wide:1920 }</p> <p>routing : { type:"", view:"", filters:{} }</p> <p>external_uri_change : function(data){}</p> <p>current_page : "</p> <p>filter_types : []</p> <p>pages : ["home", "login"]</p> <p>securedpages : ["personal_info", "other_page",]</p> <p>landing_page : 'home'</p> <p>landing_securedpage : 'personal_info'</p> <p><b>// Default app flags</b></p> <p>startup_complete : false</p> |

| /js/view.js  |
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| <p><b>initiates :</b>        <b>update = new ViewUpdate();</b></p> <p><b>init()</b><br/>Creates update class.</p> <p><b>setup()</b><br/>Initial setup for static views (messages or footers for example)</p> <p><b>add(data)</b><br/>Triggered by app event to execute al local method.</p> <p><b>login_view(data)</b><br/>Toggles visibility off login_view container in the DOM (for password save functionality in browsers)</p> <p><b>some_other_view(data)</b><br/>Adds providedf html to the DOM. Executes subsequent update functions/events.</p> |

| /js/view.update.js   |
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| <p><b>html(data)</b><br/>Triggered by app event to execute al local method.</p> <p><b>some_html_update(data)</b><br/>Changes DOM in a specific way.</p> <p><b>add_flash(data)</b><br/>Add a flash container with swfobject.</p> <p><b>trace_object(data)</b><br/>Dump a javascript object in html.</p> |

| /js/controller.js   |
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| <p><b>execute()</b><br/>Executes an AJAX call and returns the result.</p> <p><b>xhr_abort()</b><br/>Aborts all pooled AJAX calls.</p> <p><b>load_view()</b><br/>Determines PHP controller and Javascript module for the submitted view and sends all parameters to the execute method.<br/>Returns html.</p> <p><b>check_login()</b><br/>Checks current session status.</p> <p><b>process_login()</b><br/>Login via preffered flow.</p> <p><b>process_logout()</b><br/>Logout via preffered flow</p> <p><b>send_email()</b><br/>Sends an email...</p> |

| /js/data.js  |
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| <p><b>execute()</b><br/>Executes an AJAX call and returns the result.</p> <p><b>get_user_privileges()</b><br/>Reads user privileges specific to the current app.</p> <p><b>some_api_call</b><br/>Parses api parameters and sends them to the execute method.</p> |