**MMT 6 – Configurations manual for admins**

Most server and general environment related settings are configured in config folder, mainly in files config\app.php and config\bootstrap.php. Settings such as metric type names and project’s default length are usually configured in the model or controller files related to the specific setting.

**Auto logout timeout**

Timeout value is set in config\bootstrap.php, line 209 (on CakePHP 3.5.18).

**Cache settings**

High level settings in config\app.php, from line 84 (on CakePHP 3.5.18). Possible additional settings in config\bootstrap.php. These settings affect for example the duration that data persists unchanged in tmp\cache folder.

**Database connection settings**

In config\app.php, from line 216 (on CakePHP 3.5.18). Information such as host address, database name, username and password need are entered here.

**Debug mode**

In config\app.php, line 12 (on CakePHP 3.5.18). It is recommended to use debug mode in development environment.

**Email settings**

In config\app.php, from line 177 (on CakePHP 3.5.18). Information such as host address, port, username and password need are entered here.

**Error level settings**

In config\app.php, from line 150 (on CakePHP 3.5.18). This defines the level of errors displayed in debug mode. You can for example disable errors related to deprecated version notifications.

**GitHub token encryption key**

Key used in token encryption and decryption is stored as a variable in src\Controller\GitController.php function add() and edit() and in src\Controller\MetricsController.php function addmultiple(). The value of the variable has to be the same in all these places.

**Landing page / routes settings**

In config\routes.php. Set default controller action for landing page (address ‘/’) and default action for the rest of URLs.

**Layout / theme / colors / images**

Most user defined settings are done in webroot\css\cake.css with some individual stylings (for example table column width) done also directly in view template files. All the images such as the main logo are in folder webroot\img.

**Logging settings**

In config\app.php, from line 284 (on CakePHP 3.5.18). Here you can set the log files location and the level of messages to be logged.

**Metric type names**

In src\Controller\MetricsController.php function getMetricNames(). Changing the metric type name here changes it in the program globally, except in few charts where they are hard coded. These can be changed in src\Controller\ChartsController.php.

**Pagination settings**

Some pagination settings (such as order and number of entries per page) can be defined in the controller files. For example project listings settings are configured in src\Controller\ProjectsController.php index() function.

**Predictive working hours charts**

Model is in src\Model\Table\MembersTable.php, controller in src\Controller\MembersController. In case where project ending date is not defined, the default length of chart is set to be 20 weeks from project’s start date ($endingDate). Line colors and data point symbols are also configured in the model. Chart texts are configured in the controller.

**Working hour / work type descriptions**

These are configured in the database in table ‘worktypes’. Changing the description value of a work type changes the working hour description in the program globally, except in few charts where they are hard coded. These can be changed in src\Controller\ChartsController.php.