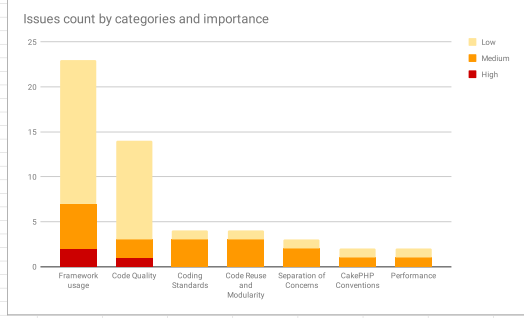
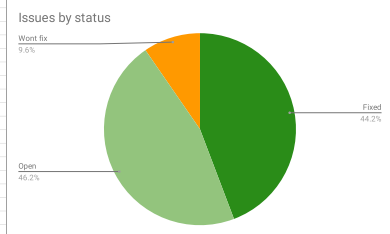
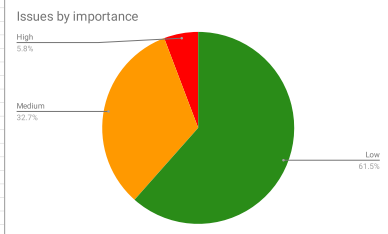


Id	Status	Importance	Category	Category / Issue description	Passbolt Comment
2.1				<b>CakePHP Conventions</b>	
2.1.1	Fixed	Low	CakePHP Conventions	'Magic value' should be moved from UuidFactory.php:43 to configuration or class constant.	
2.1.2	Fixed	Medium	CakePHP Conventions	HealthcheckHelper class should be moved out from src/Template/Healthcheck/index.ctp to separate helper file	
2.2				<b>Coding Standards</b>	
2.2.1	Fixed	Low	Coding Standards	There are places where CakePHP Code Standard is not followed. PHPCS check would be required.	
2.2.2	Fixed	Medium	Coding Standards	Doc block does not match function/method signature	
2.2.3	Open	Medium	Coding Standards	Doc blocks are missing in controller declarations.	
2.2.4	Open	Medium	Coding Standards	Doc block are missing in templates.	
2.3				<b>Code Quality</b>	
2.3.1	Open	High	Code Quality	Use of \$this->getAlias() and \$this->aliasField() in models is recommended to avoid issues with associations	
2.3.2	Fixed	Medium	Code Quality	OpgAuthenticate.php authenticated method is tool long	
2.3.3	Fixed	Medium	Code Quality	Using __() for localised strings is missed in some places	
2.3.4	Fixed	Low	Code Quality	20170830064410_V162InitialMigration.php:291 Better to use 'foreign_key' instead	
2.3.5	Open	Low	Code Quality	20170830064410_V162InitialMigration.php:930 Magic strings. Default role names/description should be moved to config file or Model layer.	
2.3.6	Fixed	Low	Code Quality	AuthVerifyController.php:34 verifyPost method does not exist.	
2.3.7	Fixed	Low	Code Quality	AuthVerifyController.php:46 \$key is not defined at this point.	
2.3.8	Fixed	Low	Code Quality	AuthVerifyController.php:48 Check if the file is readable.	
2.3.9	Open	Low	Code Quality	HomeController.php:54 Magic strings should be moved to model layer or configuration.	
2.3.10	Fixed	Low	Code Quality	OpgAuthenticate.php:94 Commented code left behind	
2.3.11	Fixed	Low	Code Quality	GpgAuthenticate.php:283 Using _ and __ for protected/private methods is no longer a convention, it still makes sense in controllers though.	
2.3.12	Fixed	Low	Code Quality	AuthLoginController.php:32 Compact using array format. CommentsUpdateController.php:110 Check for content key exists in array or use Hash::get().	
2.3.13	Fixed	Low	Code Quality	CommentsUpdateController.php:114 Remove 'default' value.	
2.3.14	Fixed	Low	Code Quality	CommentsViewController.php:43 Typo in message.	
				<b>Framework usage</b>	
3.1.1	Open	High	Framework usage	Use prefixed routes or action classes instead of single action controllers	
3.1.2	Open	Medium	Framework usage	Many find() methods in Table classes break CakePHP Custom Finder Method naming convention.	
3.1.3	Wont fix	Medium	Framework usage	MigrateEmails table.php:30 Instead of relying on existing plugin migrations, copy migrations to the project.	We want to allow independent plugins to run migrations
3.1.4	Wont fix	Medium	Framework usage	MigrateFileStorageTable.php:34 Following the previous practice would allow us NOT to hack file storage migrations later.	Similarly we want to control which default plugin migrations are run and when
3.1.5	Fixed	Low	Framework usage	AddCommentsUserController.php:39 This code should be moved to up() method, otherwise will fail if we rollback.	
3.1.6	Fixed	Low	Framework usage	config/app/dev.php Why is this file needed?	
3.1.7	Open	Low	Framework usage	leave config/bootstrap.php alone and instead require a bootstrap_app.php file with app specific configs.	
3.1.8	Fixed	Low	Framework usage	config/routes.php:53 Is this used for legacy access?	
3.1.9	Fixed	Low	Framework usage	config/routes.php:190 use scopes instead of prefixes	
3.1.10	Open	Low	Framework usage	config/routes.php:339 Do we really need plugin routes here?	
3.1.11	Wont fix	Low	Framework usage	config/version.php:4 Use deployed version from git tag instead to avoid forgetting to update version number here	Too heavy handed, we'll not forget :)
3.1.12	Open	Low	Framework usage	CommentsAddController.php:94 getData(\$name) can be used right away.	Should be done when we remove v1 format support
3.1.13	Open	Low	Framework usage	CommentsAddController.php:101 Move it to the model layer, use accessible property in Entity instead	
3.1.14	Open	Medium	Framework usage	CommentsAddController.php:70 Handle specific validation message in validator, or build the correct message elsewhere, for example here: FavoritesAddController.php:94.	
3.1.15	Open	Low	Framework usage	CommentsDeleteController.php:45 Implement getOrFail to throw specific exception and message based on table alias.	
3.1.16	Open	High	Framework usage	CommentsViewController.php:59 Refactor find() method name to match finder conventions.	
3.1.17	Wont fix	Low	Framework usage	CommentsEmailTrait.php:73 Use Mailer classes instead.	We want emails to be in a queue running async'
3.1.18	Open	Low	Framework usage	EmailNotificationsListener.php:28 All these events are related to data stored in DB, could be moved to the model layer and link to Model afterSave.	
3.1.19	Fixed	Low	Framework usage	OpgAuthenticate.php:26 Makes sense to move it into a Middleware.	
3.1.20	Open	Medium	Framework usage	CommentsUpdateController.php:115 Manage this through Entity instead.	
3.1.21	Fixed	Low	Framework usage	GroupsAddController.php:38 There is a specific UserComponent::isAdmin method, additionally checkRole() could be added to throw exception.	
3.1.22	Open	Low	Framework usage	GroupsAddController.php:66 Should be moved to beforeSave or even beforeMarshal callback.	
3.1.23	Wont fix	Low	Framework usage	GroupsUpdateController.php:70 No need to use transactional here.	It is needed to perform rollback when dry-run option is set
3.2				<b>Separation of Concerns</b>	
3.2.1	Open	Medium	Separation of Concerns	A custom Authorization adapter should be created instead of keeping authorization logic in controllers.	
3.2.2	Open	Medium	Separation of Concerns	There are many places in controllers where current user ID is set to entity data manually. This could be done in centralised way.	This will be replaced by the audit trail improvement
3.2.3	Open	Low	Separation of Concerns	CommentsUpdateController.php:59 Should be moved to LegacyComponent and loaded based on current API version used.	
3.3				<b>Code Reuse and Modularity</b>	
3.3.1	Open	Medium	Code Reuse and Modularity	There are 27 if (!Validation::uuid(...)) { calls in controllers. This should be abstracted somehow to avoid code repeating.	
3.3.2	Open	Medium	Code Reuse and Modularity	_buildAndValidate() methods logic should be moved from controllers to models leaving only building logic.	
3.3.3	Open	Medium	Code Reuse and Modularity	Instead of \$this->Model->save() and \$this->Model->delete() \$this->Model->saveOrFail() and \$this->Model->deleteOrFail() could be used.	
3.3.4	Open	Low	Code Reuse and Modularity	GroupsDeleteController.php:68 softDelete behavior should be used instead to remove this from controller.	
4				<b>Performance</b>	
4.1.1	Fixed	Medium	Performance	Some indexes and foreign keys (when applicable) are missing	
4.1.2	Fixed	Low	Performance	schema_migrations table can be dropped.	



	High	Medium	Low	Went fix	Low	Medium	High
Framework usage	2	5	16	Went fix	3	2	0
Code Quality	1	2	11	Fixed	18	5	0
Coding Standards	0	3	1	In progress	0	N/A	0
Code Reuse and Modularity	0	3	1				
Separation of Concerns	0	2	1	Open	11	10	3
CakePHP Conventions	0	1	1				
Performance	0	1	1				
Security	0	0	0				