

Documentation technique

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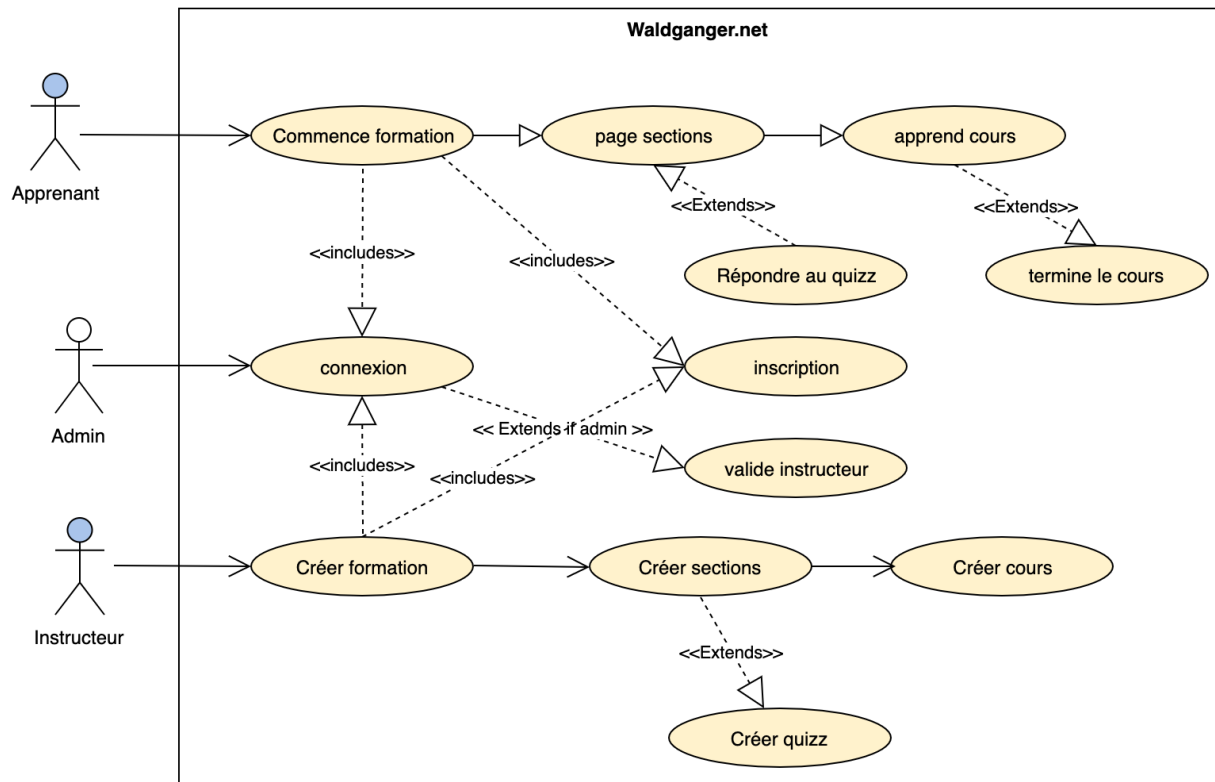
Spécifications techniques

Local	Production
Serveur : Lancement d'un serveur local avec la commande : « symfony server:start » : <ul style="list-style-type: none">- Apache- Php 8 Base de donnée : MySQL : 5.7 chez infomaniak	Serveur : Hébergeur : infomaniak.ch <ul style="list-style-type: none">- Apache- Php 8 Base de donnée : MySQL : 5.7 chez infomaniak
Front : HTML5 CSS3 Bootstrap 5 Javascript JQuery 3.6	
Back : Composer 2.2.9 Symfony 6.0	

Bundles :

- "composer/semver": "^3.3",
- "doctrine/annotations": "^1.13",
- "doctrine/doctrine-bundle": "^2.5",
- "doctrine/doctrine-migrations-bundle": "^3.0",
- "doctrine/orm": "^2.11",
- "easycorp/easyadmin-bundle": "^4.0",
- "fakerphp/faker": "^1.19",
- "phpstan/phpdoc-parser": "^1.2",
- "sensio/framework-extra-bundle": "^6.2",
- "symfony/apache-pack": "^1.0",
- "symfony/cache": "6.0.*",
- "symfony/cache-contracts": "^3.0",
- "symfony/config": "6.0.*",
- "symfony/console": "6.0.*",
- "symfony/deprecation-contracts": "^3.0",
- "symfony/dotenv": "6.0.*",
- "symfony/event-dispatcher-contracts": "^3.0",
- "symfony/filesystem": "6.0.*",
- "symfony/flex": "^2.1",
- "symfony/form": "6.0.*",
- "symfony/http-client": "6.0.*",
- "symfony/http-client-contracts": "^3.0",
- "symfony/http-kernel": "6.0.*",
- "symfony/mailer": "6.0.*",
- "symfony/messenger": "6.0.*",
- "symfony/monolog-bundle": "^3.7",
- "symfony/notifier": "6.0.*",
- "symfony/property-access": "6.0.*",
- "symfony/property-info": "6.0.*",
- "symfony/proxy-manager-bridge": "6.0.*",
- "symfony/runtime": "6.0.*",
- "symfony/security-bundle": "6.0.*",
- "symfony/security-csrf": "6.0.*",
- "symfony/serializer": "6.0.*",
- "symfony/service-contracts": "^3.0",
- "symfony/string": "6.0.*",
- "symfony/translation-contracts": "^3.0",
- "symfony/twig-bundle": "6.0.*",
- "symfony/uid": "6.0.*",
- "symfony/validator": "6.0.*",
- "symfony/webpack-encore-bundle": "^1.14",
- "symfony/yaml": "6.0.*",
- "symfonycasts/verify-email-bundle": "^1.10",
- "twig/cssinliner-extra": "^3.3",
- "twig/extra-bundle": "^2.12|^3.0",
- "twig/inky-extra": "^3.3",
- "twig/markdown-extra": "^3.3",
- "twig/twig": "^2.12|^3.0"

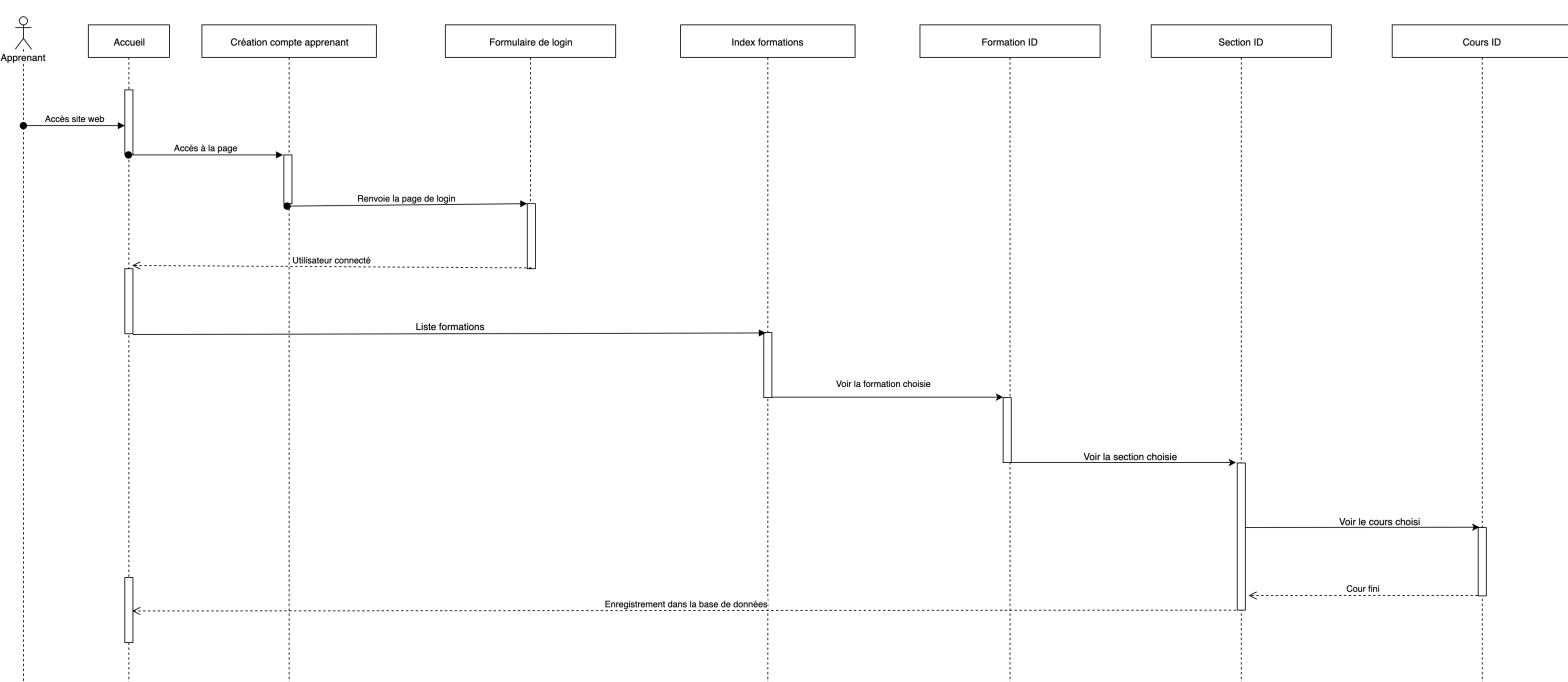
Diagramme de cas d'utilisation



Diagrammes de séquence

DS 1 - Découvrir le répertoire d'une formation

DS 2 - Suivre une formation



DS 3 - Créer une formation

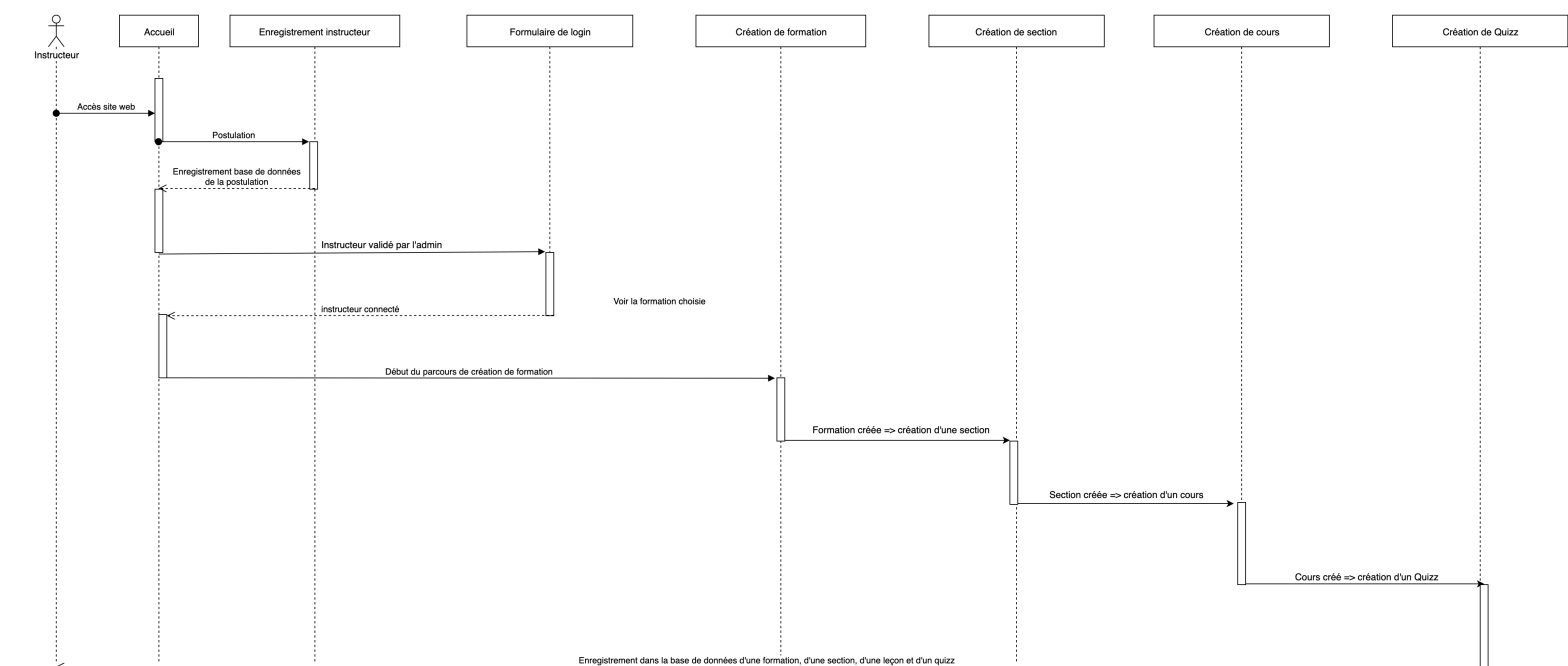
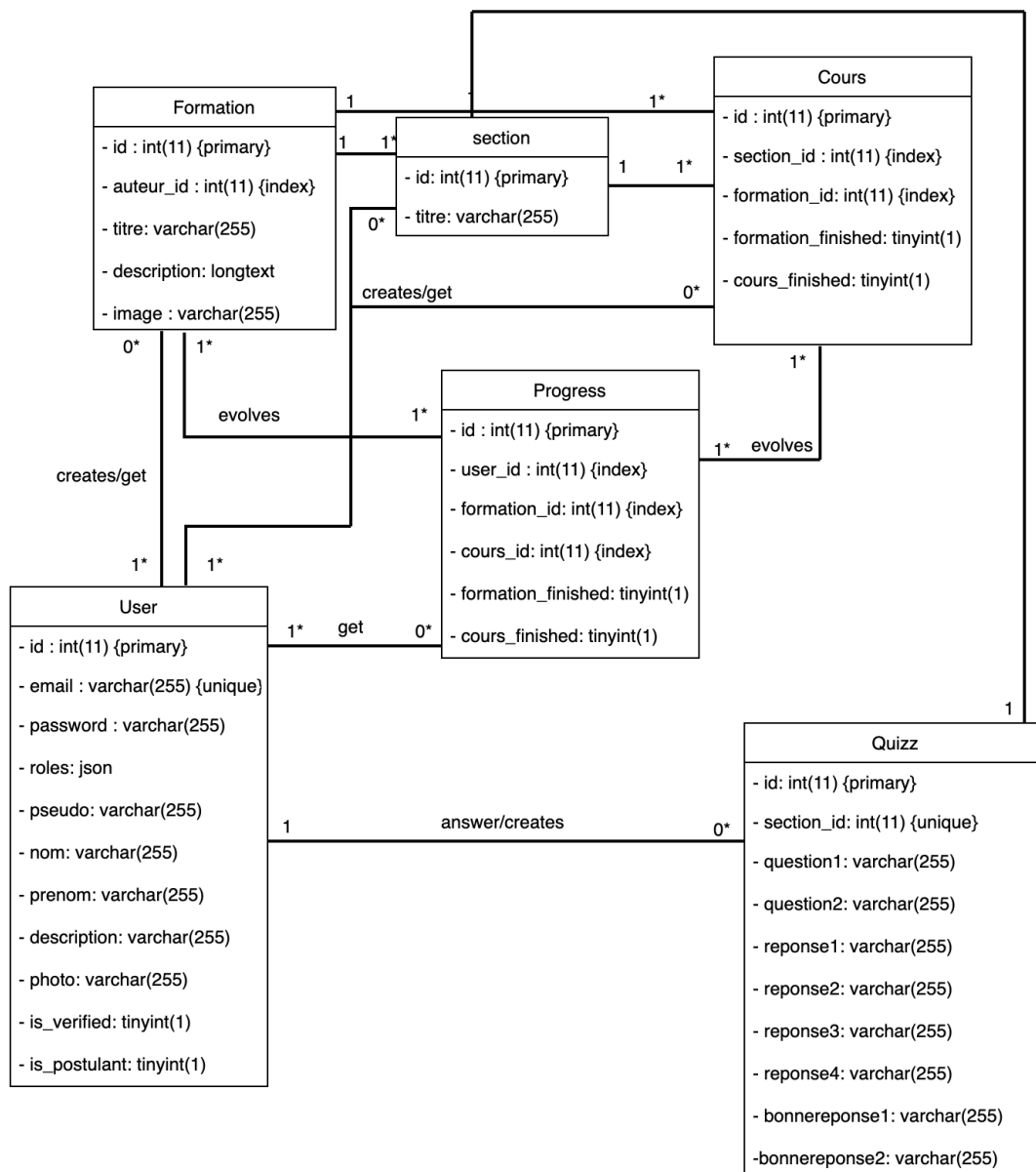


Diagramme de classe UML



Mesures de sécurité

- Choix de la version de Symfony 5.4 (LTS) puis upgrade vers la version 6.0 (current)
- Formulaires sécurisés, token CSRF
- Protection contre XSS grâce à Twig 3.0
- Installation d'un certificat SSL (Let's encrypt) afin de lutter contre le sniff de données.