Documentation Technique

A. Spécifications techniques

1. Partie serveur

Technologies utilisées :
 - XAMPP Control Panel v3.3.0
    - Apache
    - MySQL
    - MariaDB 10.4
 - Heroku

2. Partie front end

 - HTML 5
 - CSS 3
 - JavaScript

3. Partie back end

 - Symfony 6.4
    - Composer
    - Easyadmin
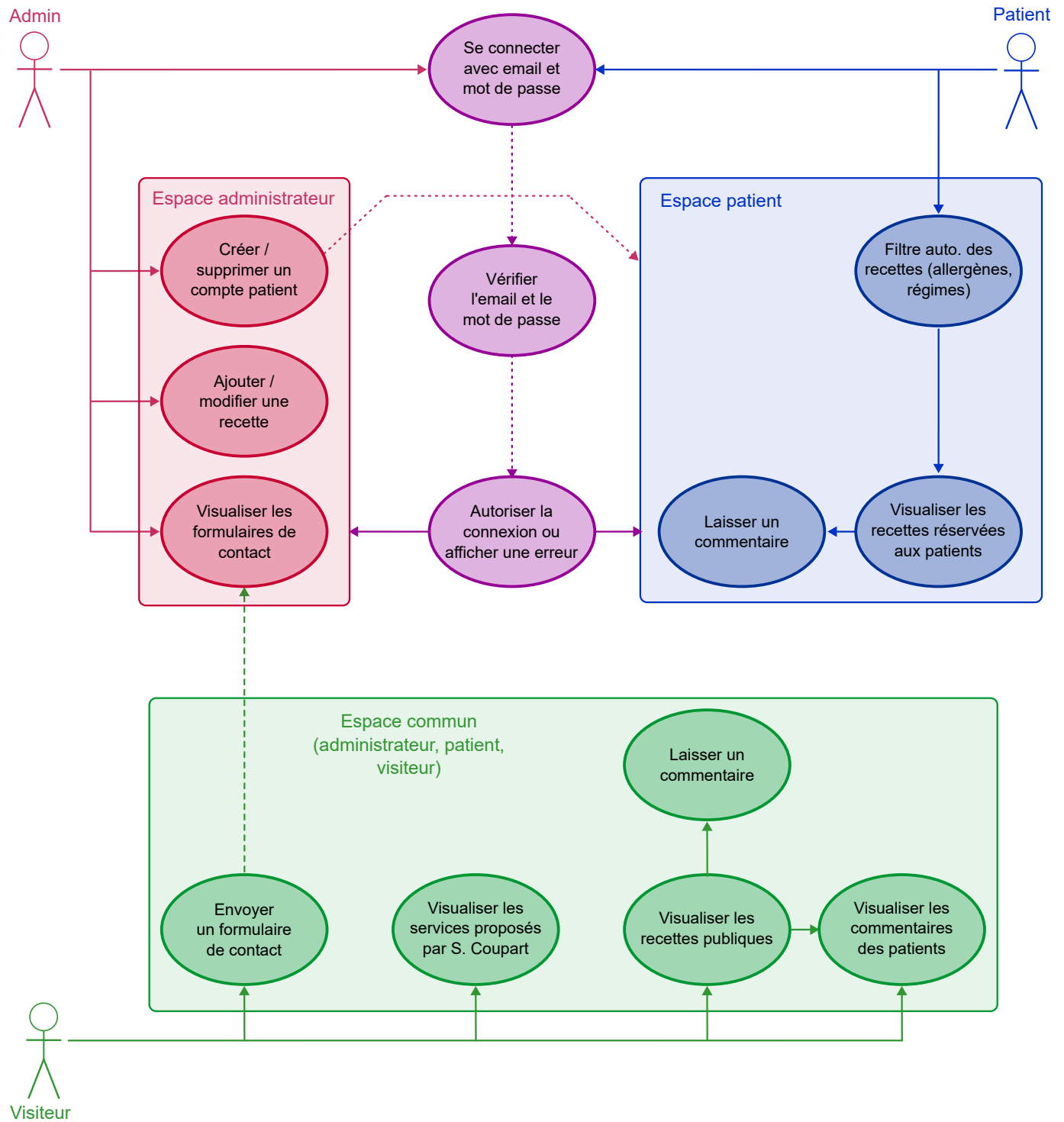   - VichUploader : bundle pour charger des images
 - PHP 8.2

4. IDE

 - Visual Studio Code

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B. Diagramme de cas d'utilisation
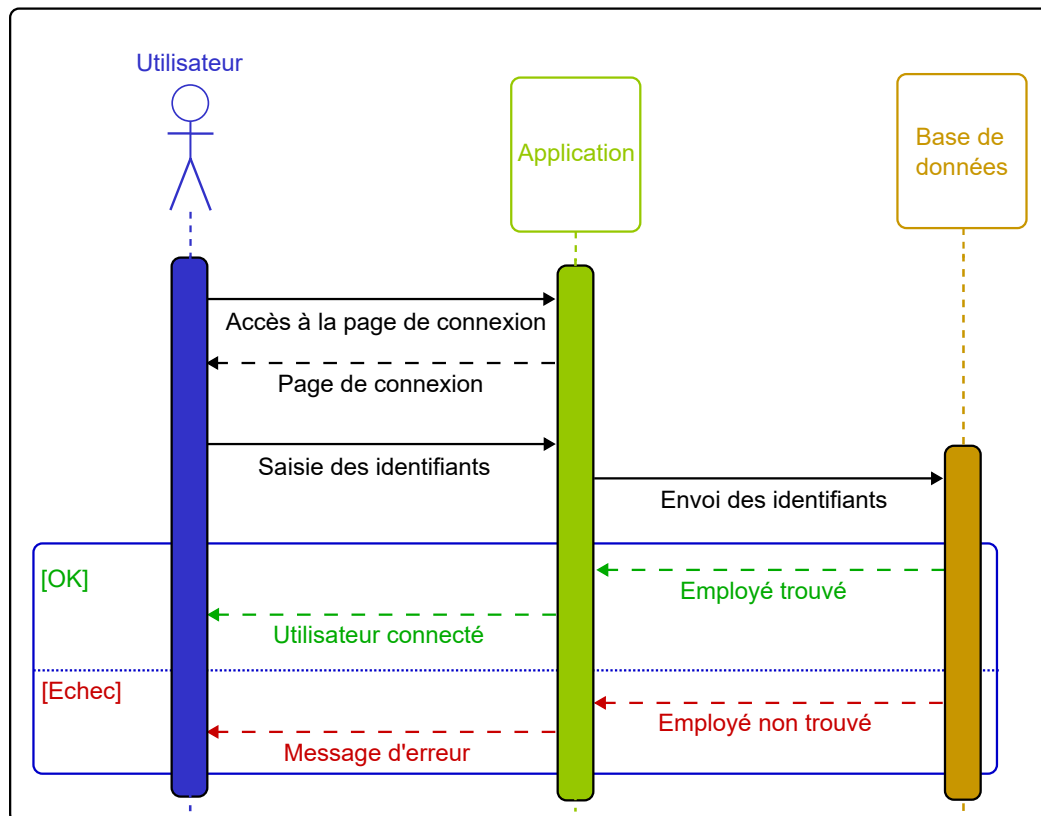
C. Diagrammes de séquence

1. Connexion d'un utilisateur

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2. Espace admin : modification d'un compte utilisateur

Admin

Application

Base de données

Demande d'accès à la page utilisateur du panel admin

Admin connecté? Oui

Page de gestion des utilisateurs

Modification d'un utilisateur

Envoi de la demande

[OK]

Modification effectuée

Message de confirmation

[Echec]

Modification échouée

Message d'erreur
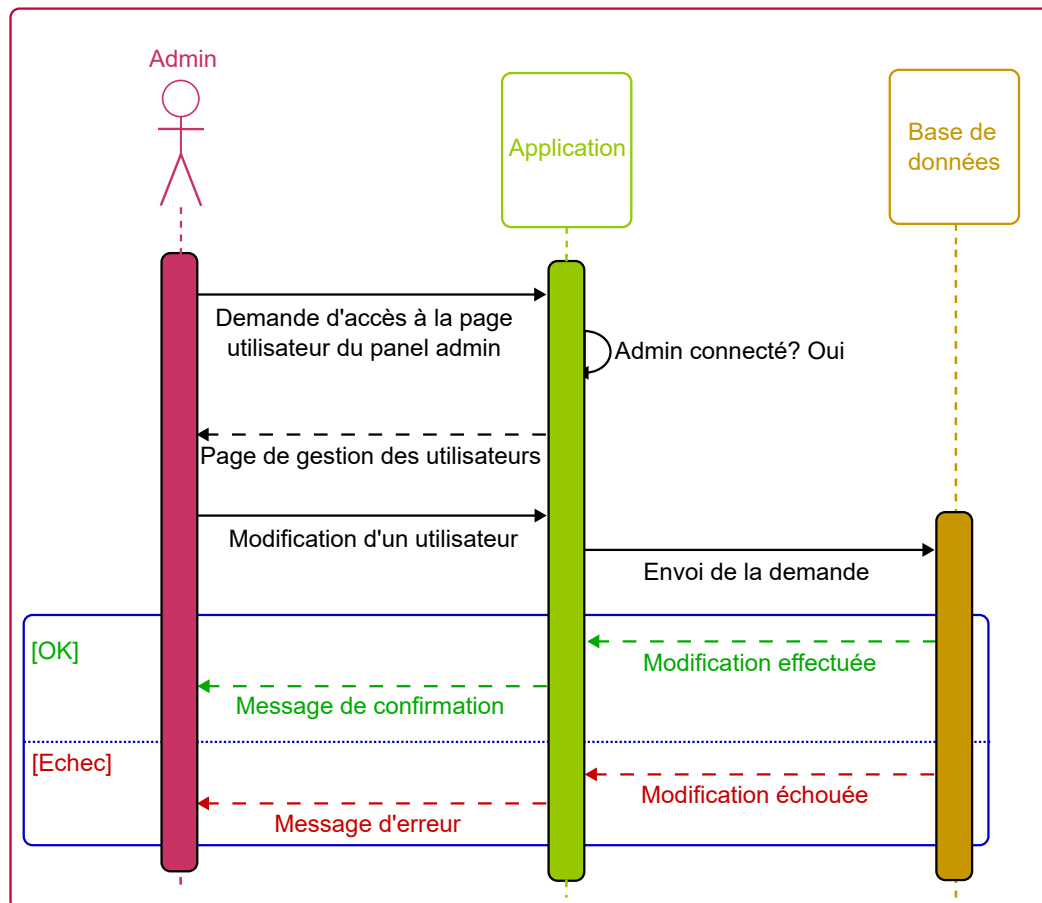
3. Espace admin : ajouter / modifier une recette
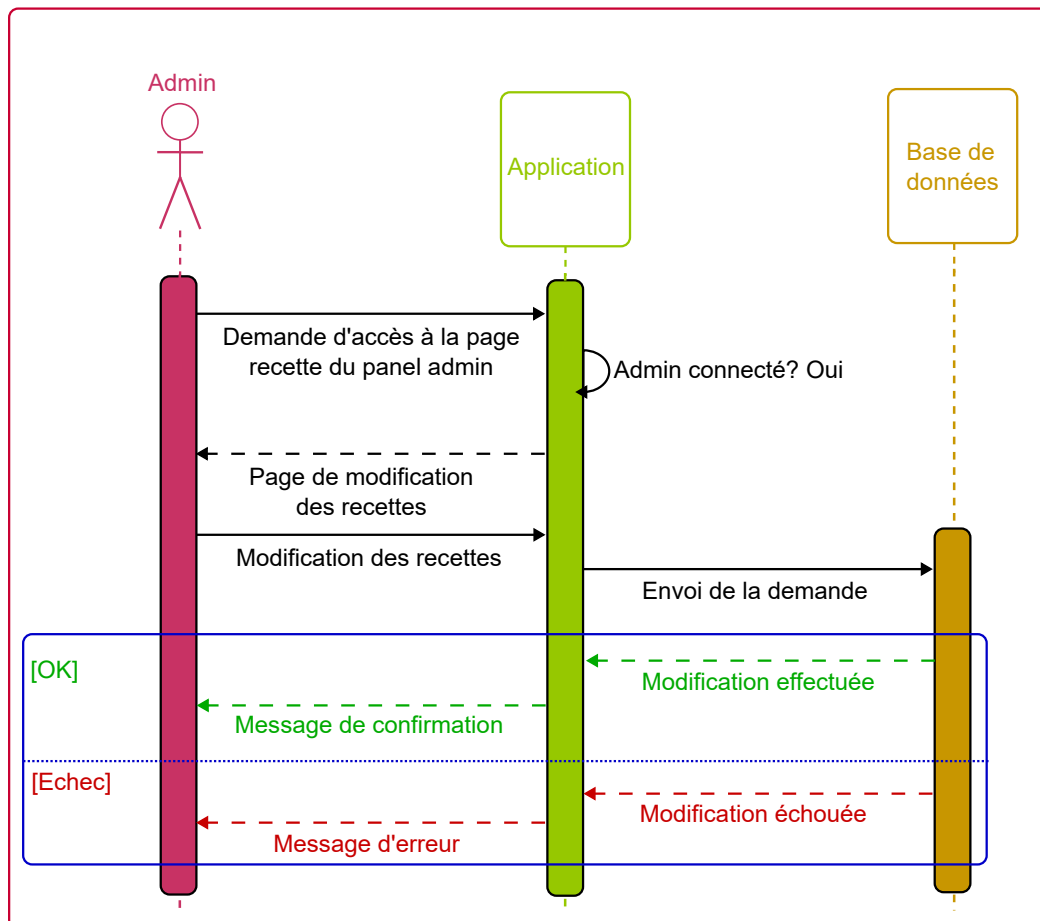
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4. Espace patient : visualisation d'une recette + ajout d'un commentaire

5. Espace visiteur : visualisation d'une recette

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D. Diagramme de classe

contacts

Attributes
- contact_ID: int: Primary Key
- contact_lastname: string
- contact_firstname: string
- contact_email: string
- contact_phone: string
- contact_title: string
- contact_message: string

Operations
- contact_send(contact_ID): bool

allergens

Attributes
- allergen_ID: string: Primary Key
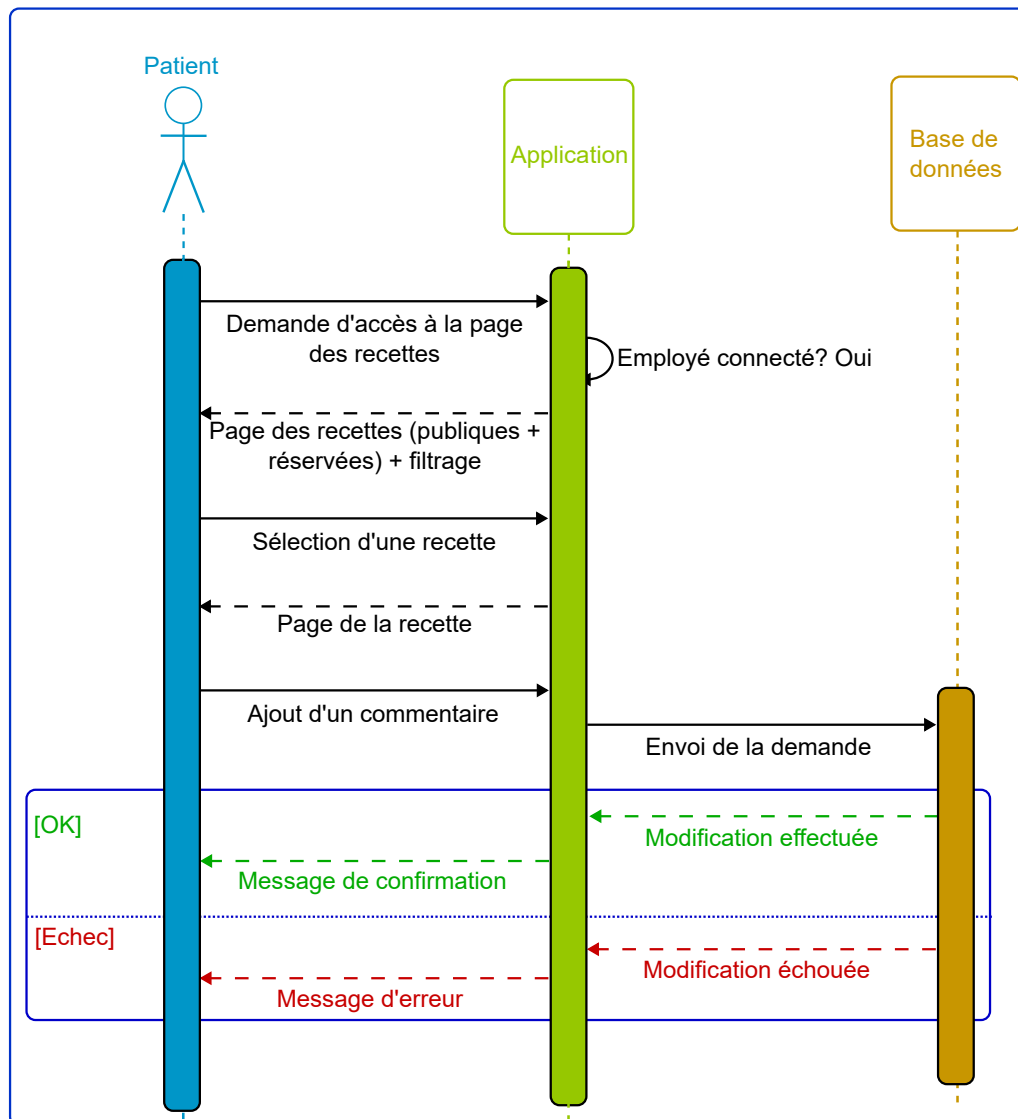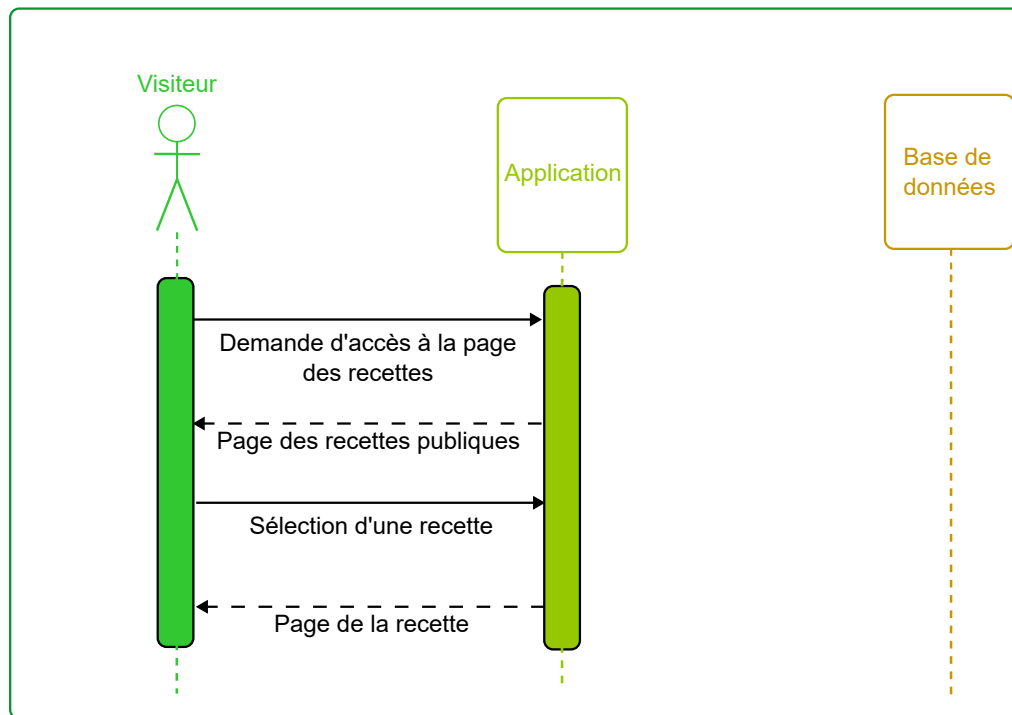- allergen_name: string

users

Attributes
- user_ID: string: Primary Key
- user_email: string
- user_password: string
- user_role: string
- user_lastname: string
- user_firstname: string
- user_phone: string
- user_allergen_ID: int: Foreign Key
- user_diet_ID: int: Foreign Key

- user_connect(user_email, user_password): bool

diets

Attributes
- diet_ID: string: Primary Key
- diet_name: string

opinions

Attributes
- opinion_ID: int: Primary Key
- opinion_user_ID: int: Foreign Key
- opinion_recipe_ID: int: Foreign Key
- opinion_message: string
- opinion_rate: int
- opinion_is_validated: bool

recipes

Attributes
- recipe_ID: int: Primary Key
- recipe_image: string
- recipe_title: string
- recipe_description: string
- recipe_prep_duration: int
- recipe_rest_duration: int
- recipe_cook_duration: int
- recipe_ingredient: text
- recipe_step: text
- recipe_allergen_ID: int: Foreign Key
- recipe_diet_ID: int: Foreign Key
- recipe_is_public: bool

Operations
- recipe_filter(recipe_allergen_ID, recipe_diet_ID): bool
- recipe_comment(recipe_ID): bool

Relations / cardinalités :
- users 0..* — 0..* allergens
- users 0..* — 0..* diets
- allergens 0..* — 0..* recipes
- diets 0..* — 0..* recipes
- users 1 — 0..* opinions
- opinions 0..* — 1 recipes