

Platform for internship service management

NovaForge

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Meet Our Best Team



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Summary

1

Existing Study

2

Functional and non-functional requirements

3

Functional Analysis

4

Mockups

5

Static Analysis

6

Global Architecture

1. Existing Study

Existing Study



- Students manually submit internship applications.
- Time Loss (Back and Forth of Students)
- Complexity of Application Process
- Limited Access to Feedback
- Delays in receiving responses from companies/administration
- Lack of centralized information about available internships opportunities
- Difficulty retrieving any document in case of loss
- Administration Paperwork Overload
- Storage and Organization of Paper Documents

Proposed solutions



- Automated Application (easy submission)
- Use automated notifications for real-time status updates (Time-saving)
- Facilitates real-time communication between companies/ students /administration
- Create an approach for feedback
- Secures data
- Document archiving (in case of loss)
- Simplify internship search
- Make the application process easier
- Document archiving for easy retrieval
- Easy access to company and student information
- Responsive platform

2. Functional requirements

Users management module

Accounts and Authentication :

- Enable administrators to manage user accounts (create, update, delete).
- Login: Users must be able to log in securely using their credentials.
- Logout: Provide a way for users to log out when they're done using the site.
- Password Reset: Implement a secure process for users to reset their passwords if forgotten.

Profile Customization :

- Students should be able to customize their profile by adding, modifying, and deleting information such as education, skills, etc..

Internships management module

- Allow internship coordinators to add, edit, and delete internship opportunities.
- Allow students to search and view available internships.
- Allow internship coordinators to assign students to internships.
- Notify students about the status of their internship applications.

Application module

- Enable students to submit internship applications including a cover letter and resume.
- Allow internship coordinators to review and process applications.
- Notify students about the status of their applications.
- Enable administrators to manage internship application statuses.

File Management Module

- Provide a centralized repository for storing internship-related documents, such as agreements, reports, and evaluations.
- Allow users to upload, download, and manage files associated with their internships.
- Implement version control to track changes to files over time.

Complaint Management Module

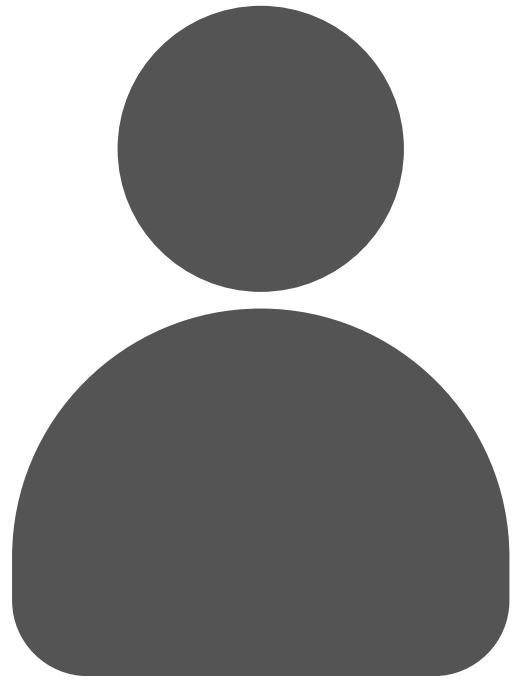
- Allow users to submit complaints related to internships or application processes.
- Enable administrators to review and address user complaints.
- Notify users about the status of their complaints and any actions taken by administrators.

Non- functional requirements

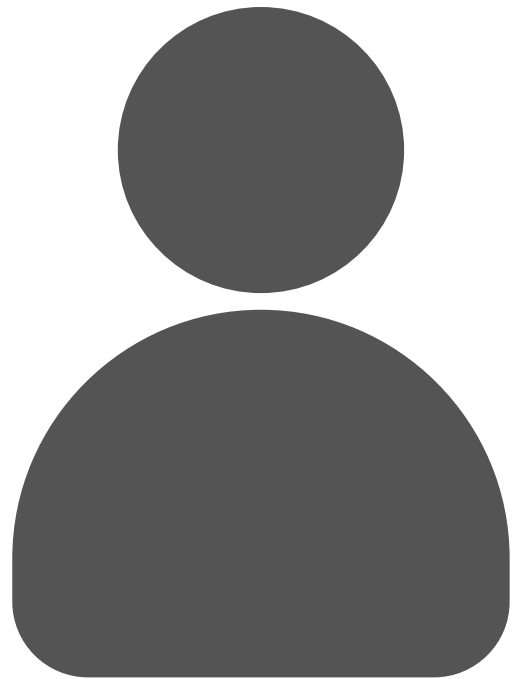
Non-functional requirements

- **Security:**
 - Encryption of sensitive data
- **Performance:**
 - Fast response time
 - Ability to handle a large number of simultaneous users
- **System availability 24/7**
- **Scalability:**
 - Ability to grow and adapt as the number of users increases without affecting system performance.
- **User-Friendliness:**
 - Simple and easy-to-use interface for students, companies, and administration, and administration

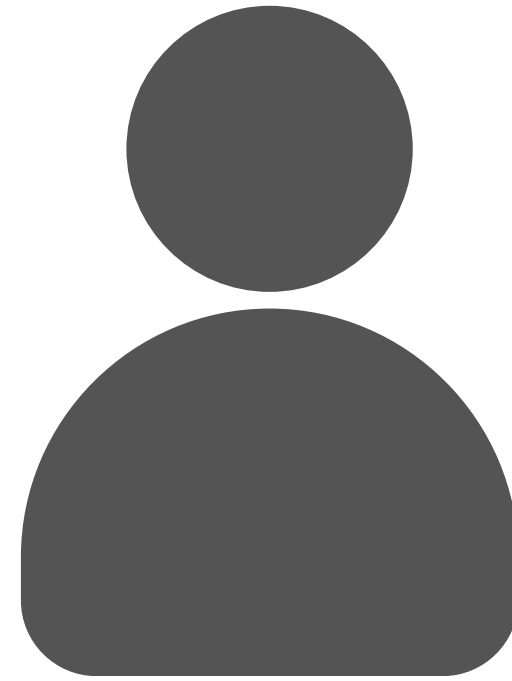
Actors



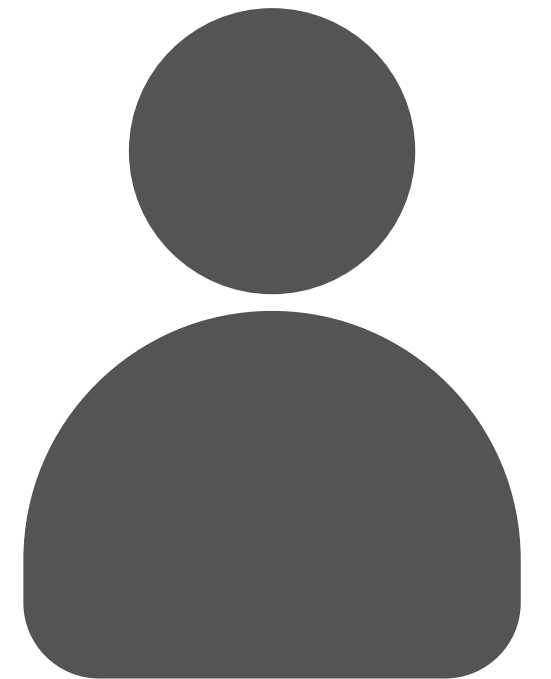
Student



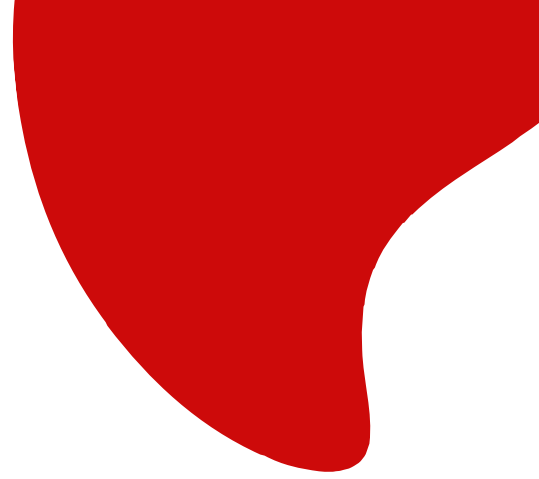
Supervisor



**Administration
Agent**

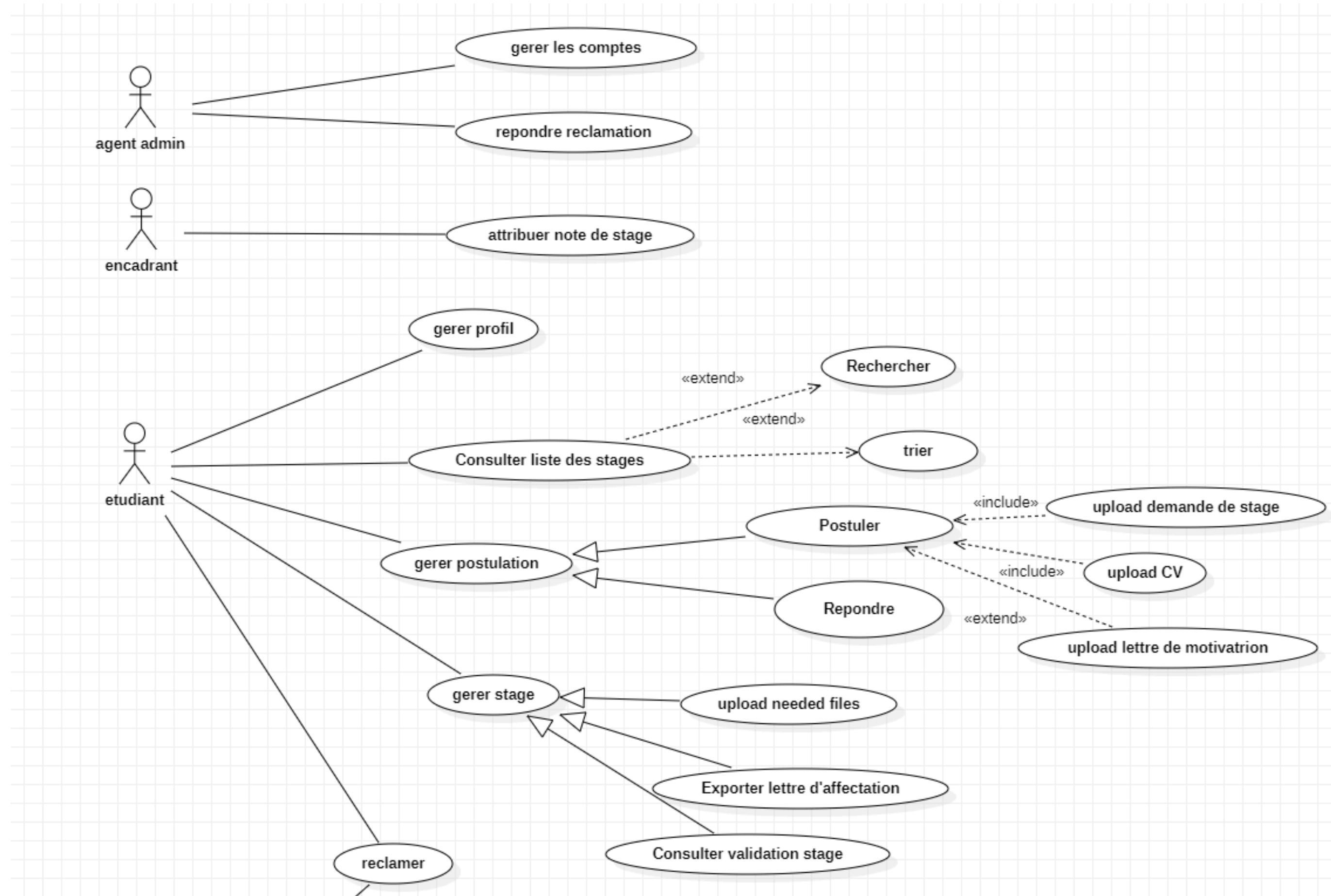


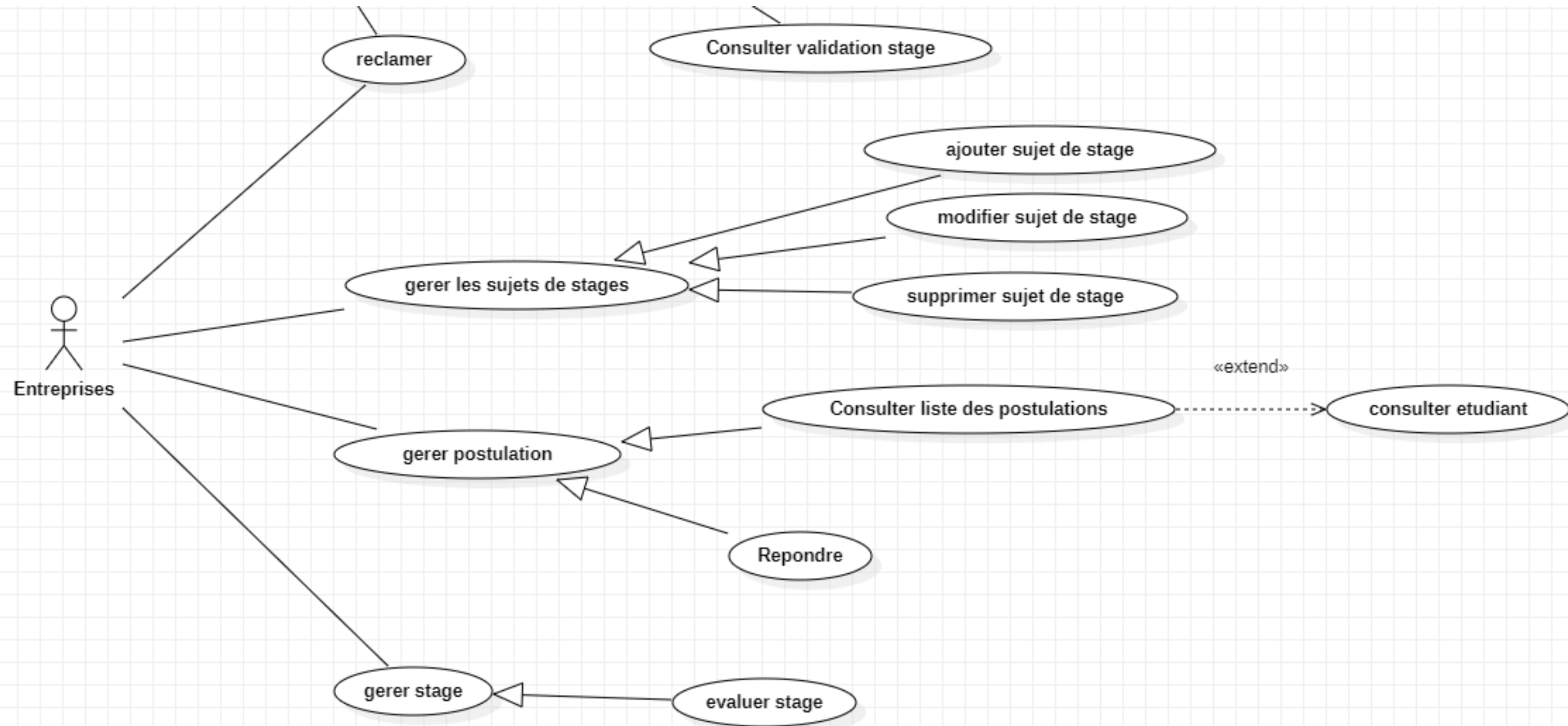
Company



3. Functional Analysis

Use case diagram






All actors must authenticate to access all tasks

4. Mockups

Mockups




Eleanor Drogba
Classe: 4SAE1
Id: 201JFT3788

⚙️ Profile


Stages Documents Stage Ext Notification Mes Postulations

Recherche




Société: Google Inc.
Durée: de 4 à 6 mois
Description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.

Postuler



Société: Google Inc.
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Description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor.

Postuler

Mockups



ESPACE ADMIN

Creation des comptes

Listes des stages

Listes des etudians

Listes des entreprises



Eleanor Drogba
Id: 201JFT3788

Profile

Cree compte classe

Upload excel 

CRÉE

Cree compte admin

Upload excel 

CRÉE


Cree compte entreprise

Upload excel 

CRÉE

Mockups

Google Inc.
Id: 201JFT3788

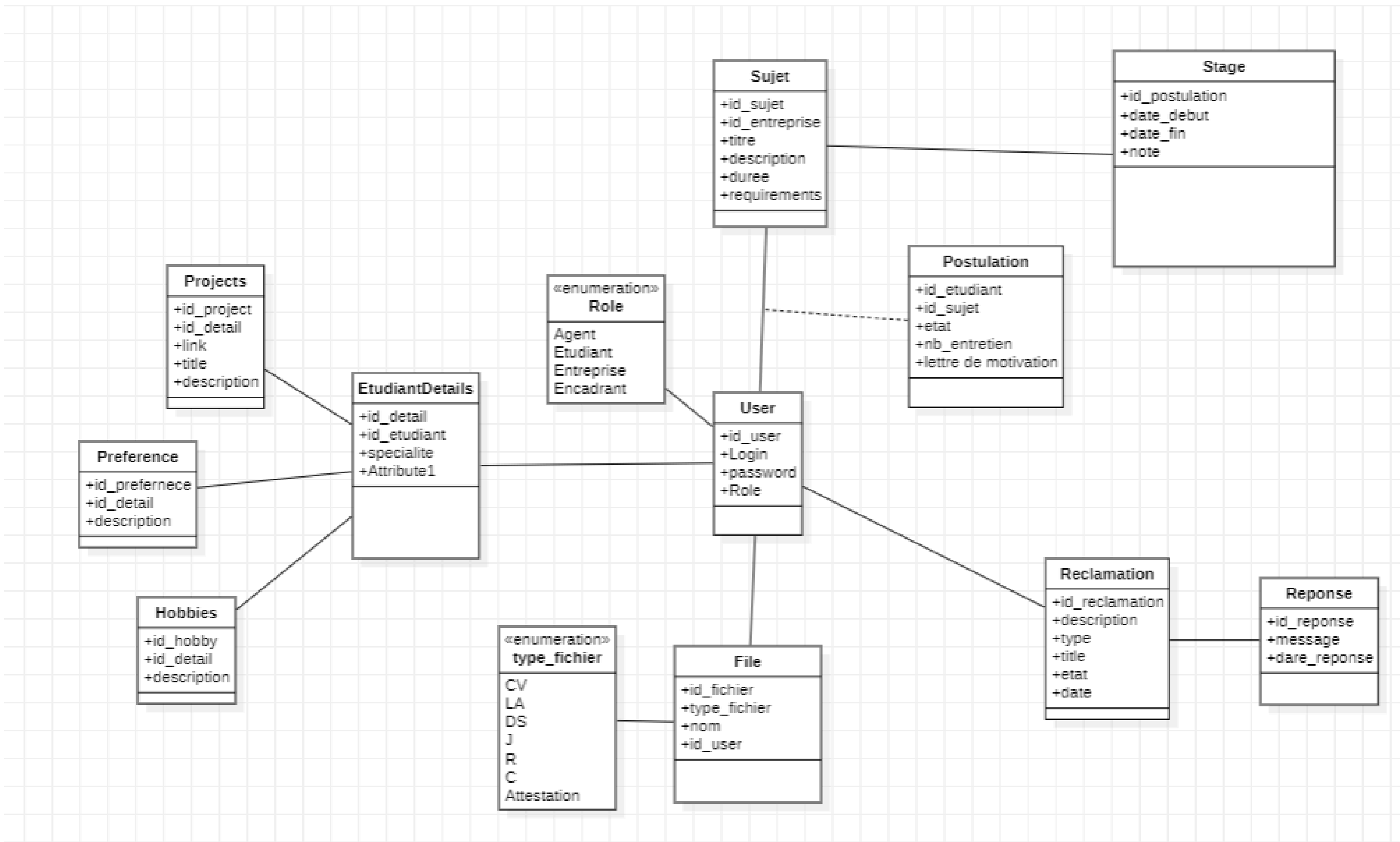
 Profile

Ajout Stages

Les Postulations

5. Static Analysis

Analysis Class Diagram

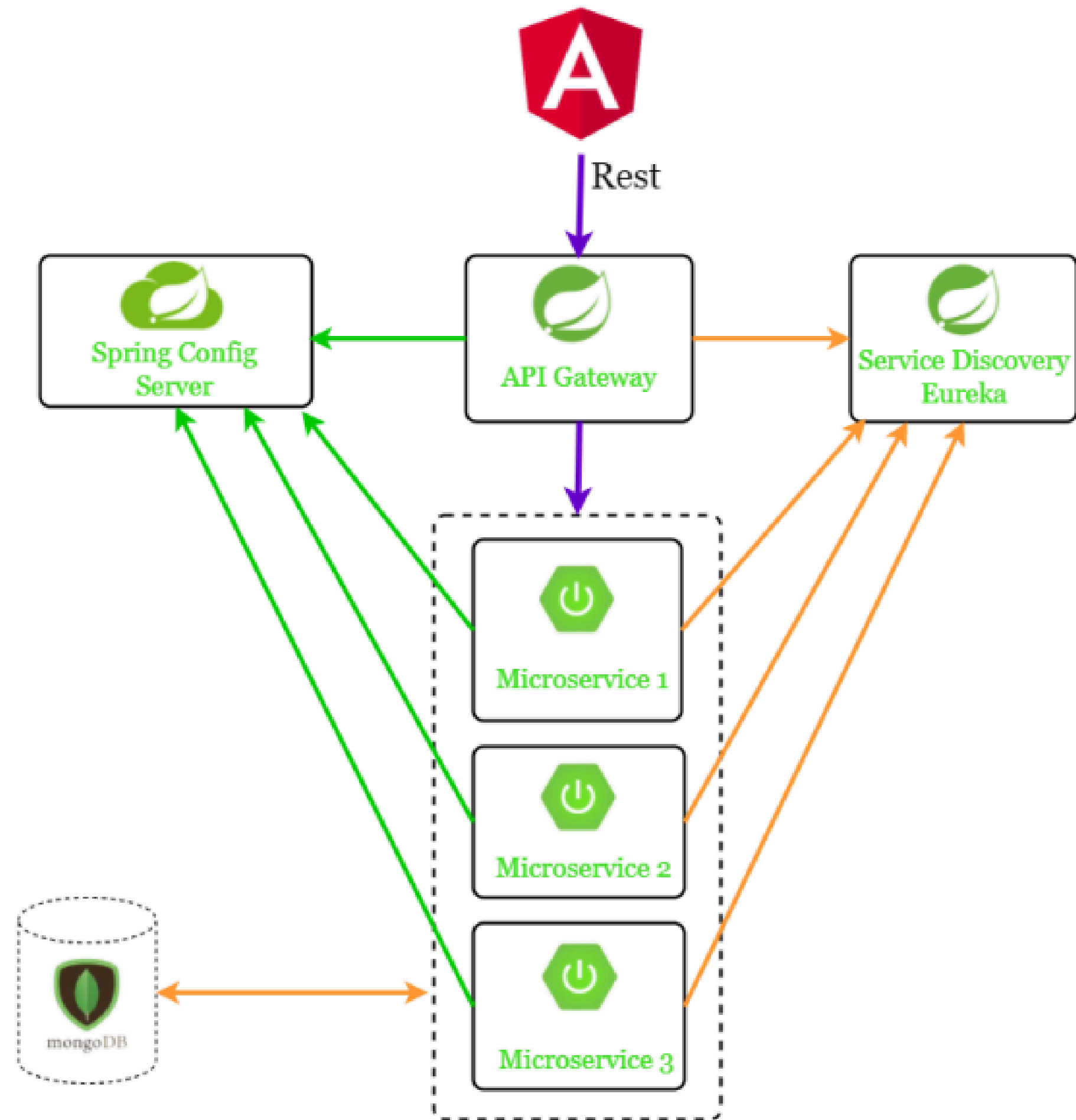


6.

Global

Architecture

Logic Architecture



Thank You

For Your Attention !

