



Architectural **Viewpoints**



AM Dery
Fortement inspirée des cours de
S Mosser



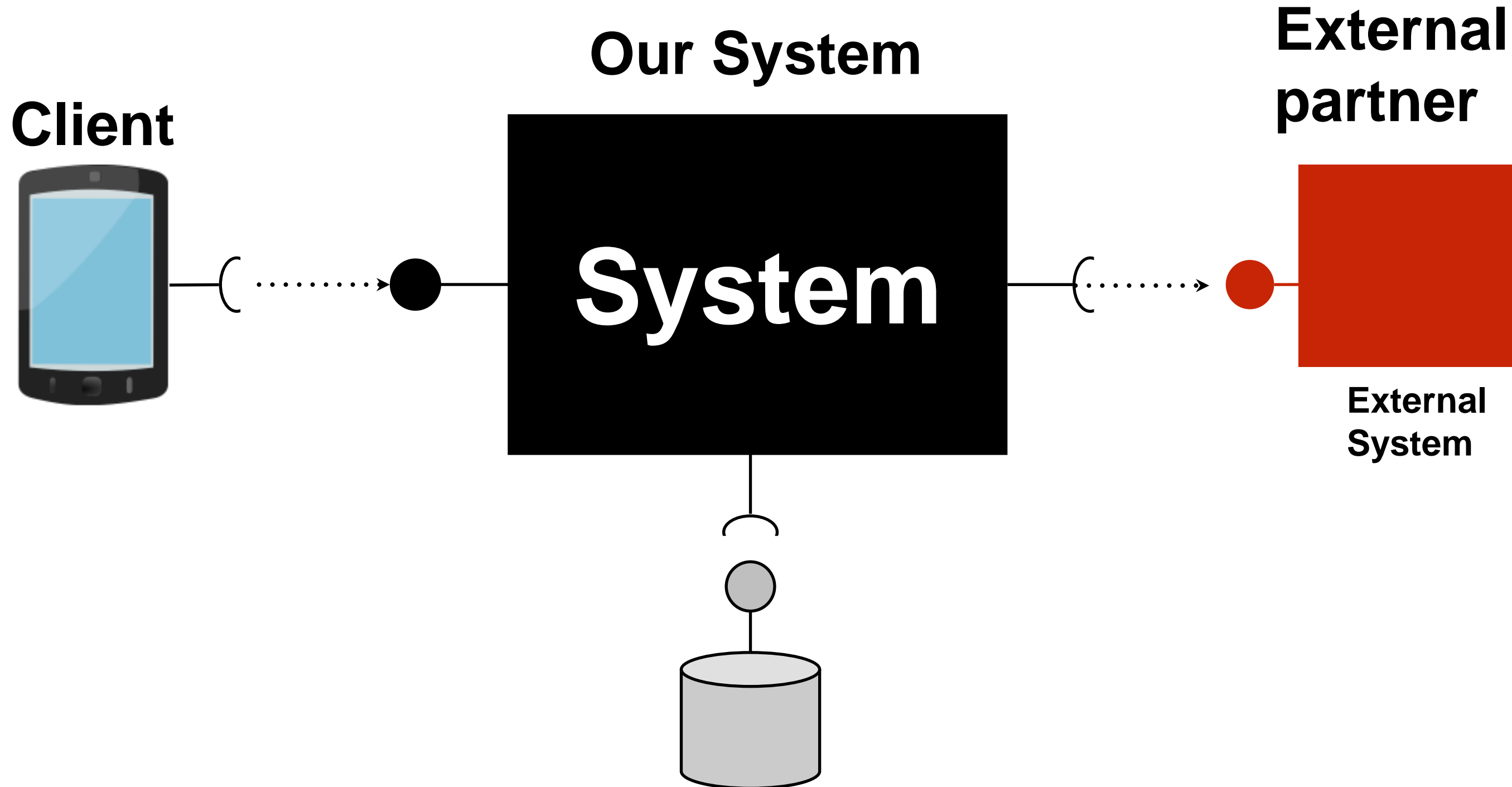


Zoom Arrière

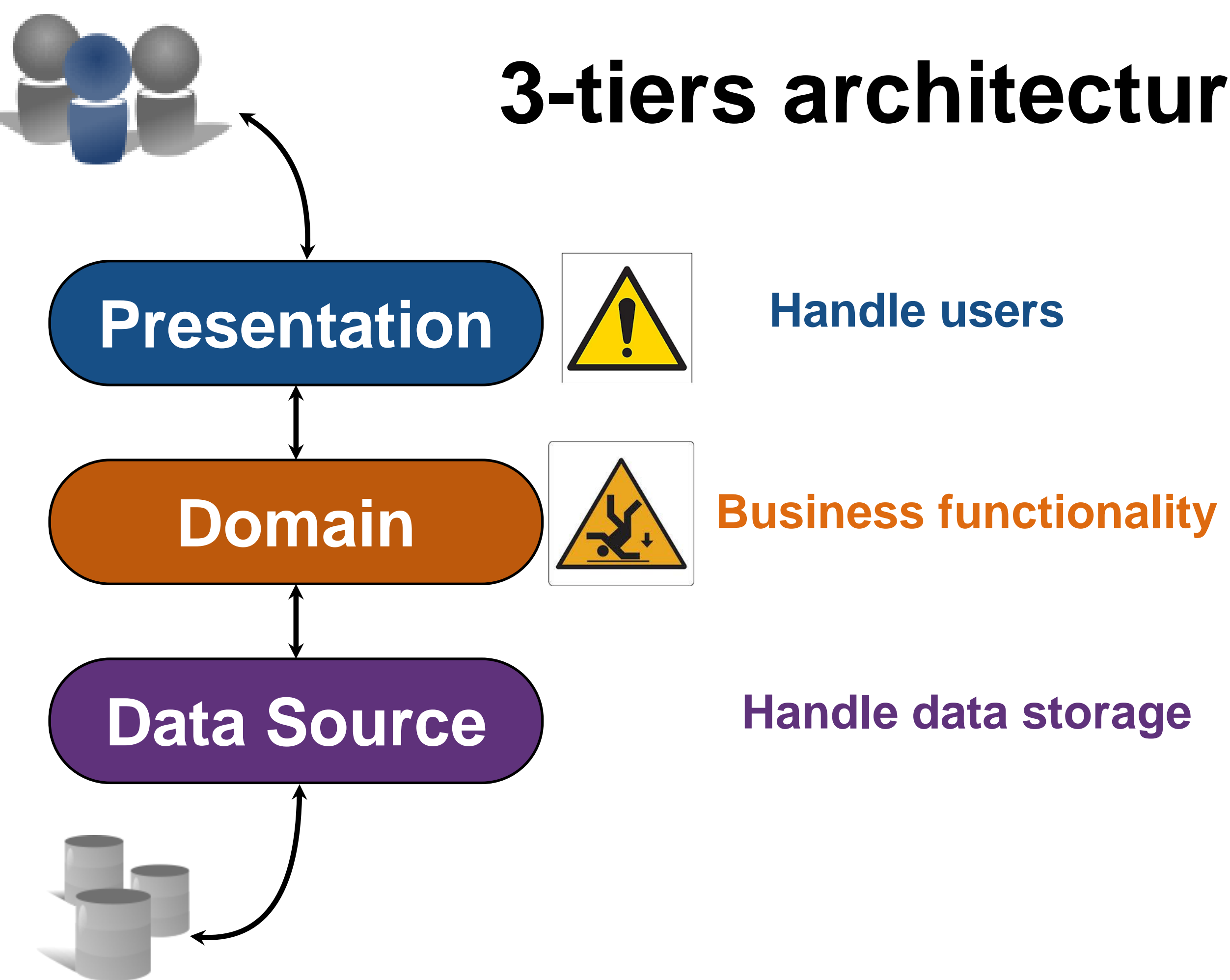
Software Architecture Objectives

- It has the **functionality** required by the customer
 - **usable** and **safe to use**
- It is safely buildable on the **required schedule**
- It **performs adequately**
 - It is **reliable** and **affordable**

High level Architecture

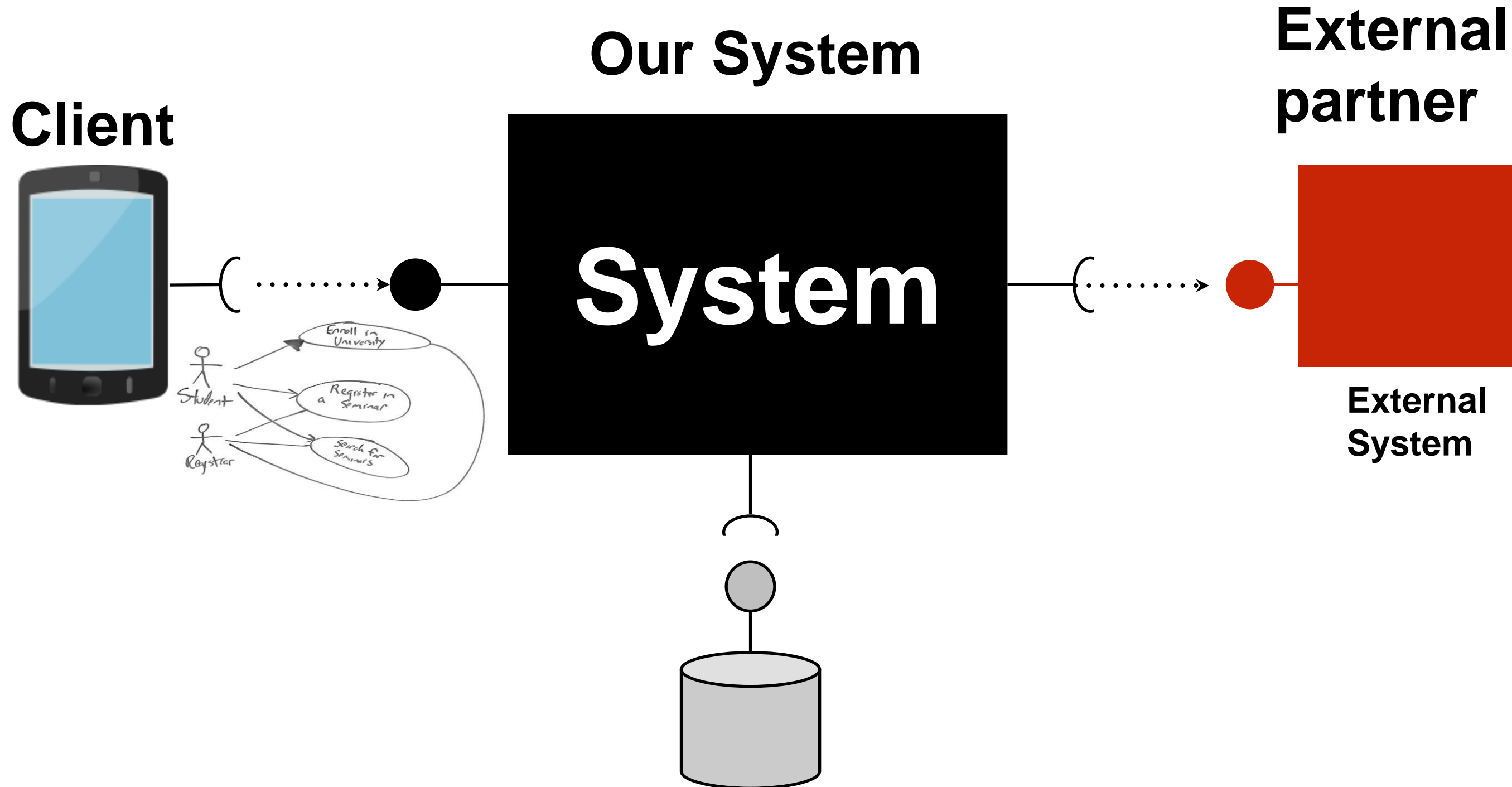


3-tiers architecture

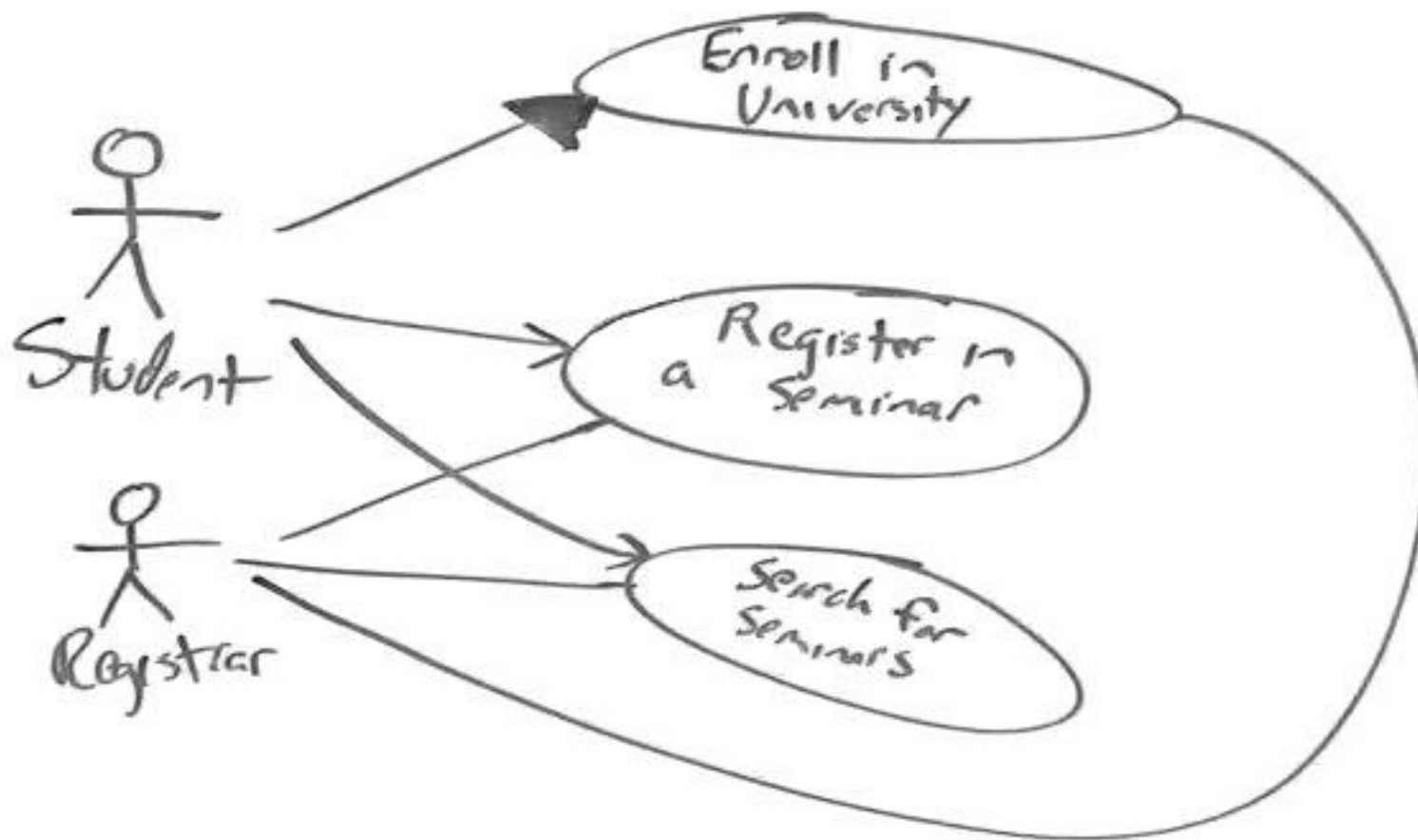




High level Architecture

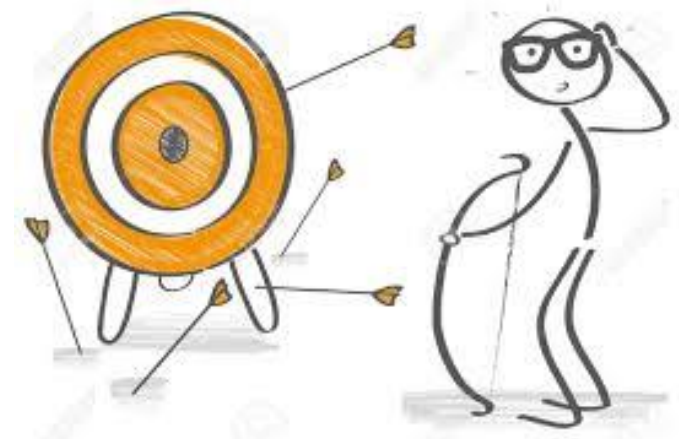


Fonctionnalités attendues : Use cases diagrams

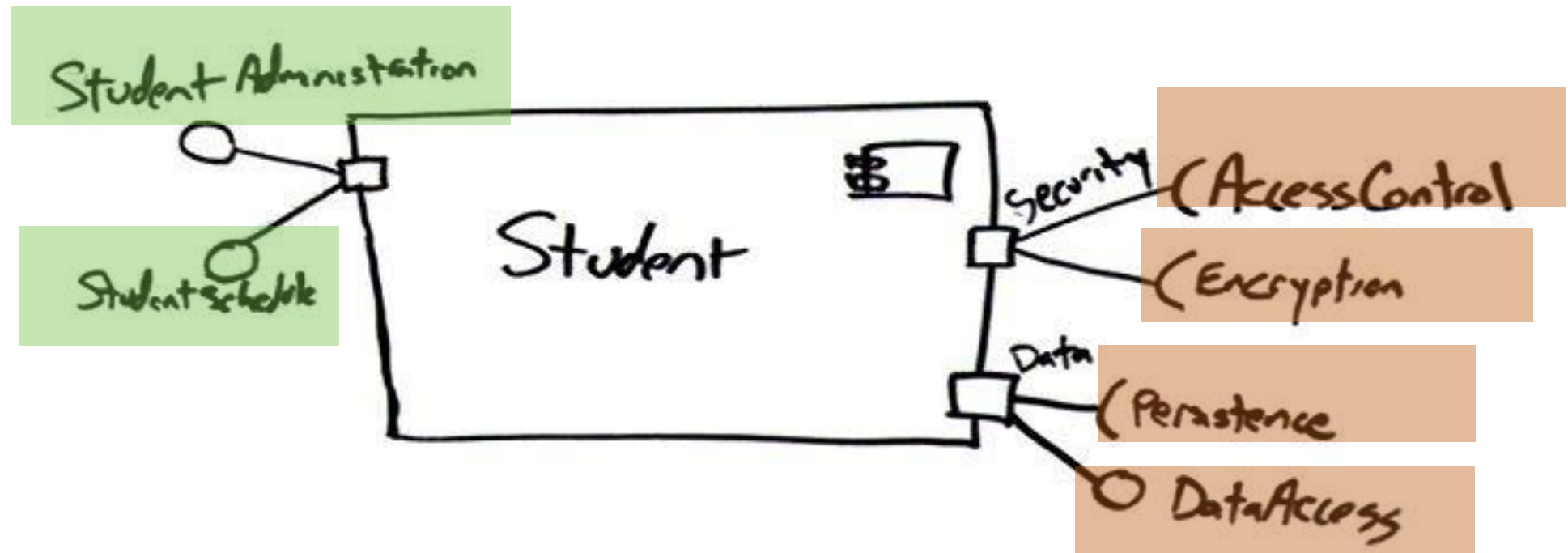


Identifier le cœur du métier

Identifier l'acteur principal



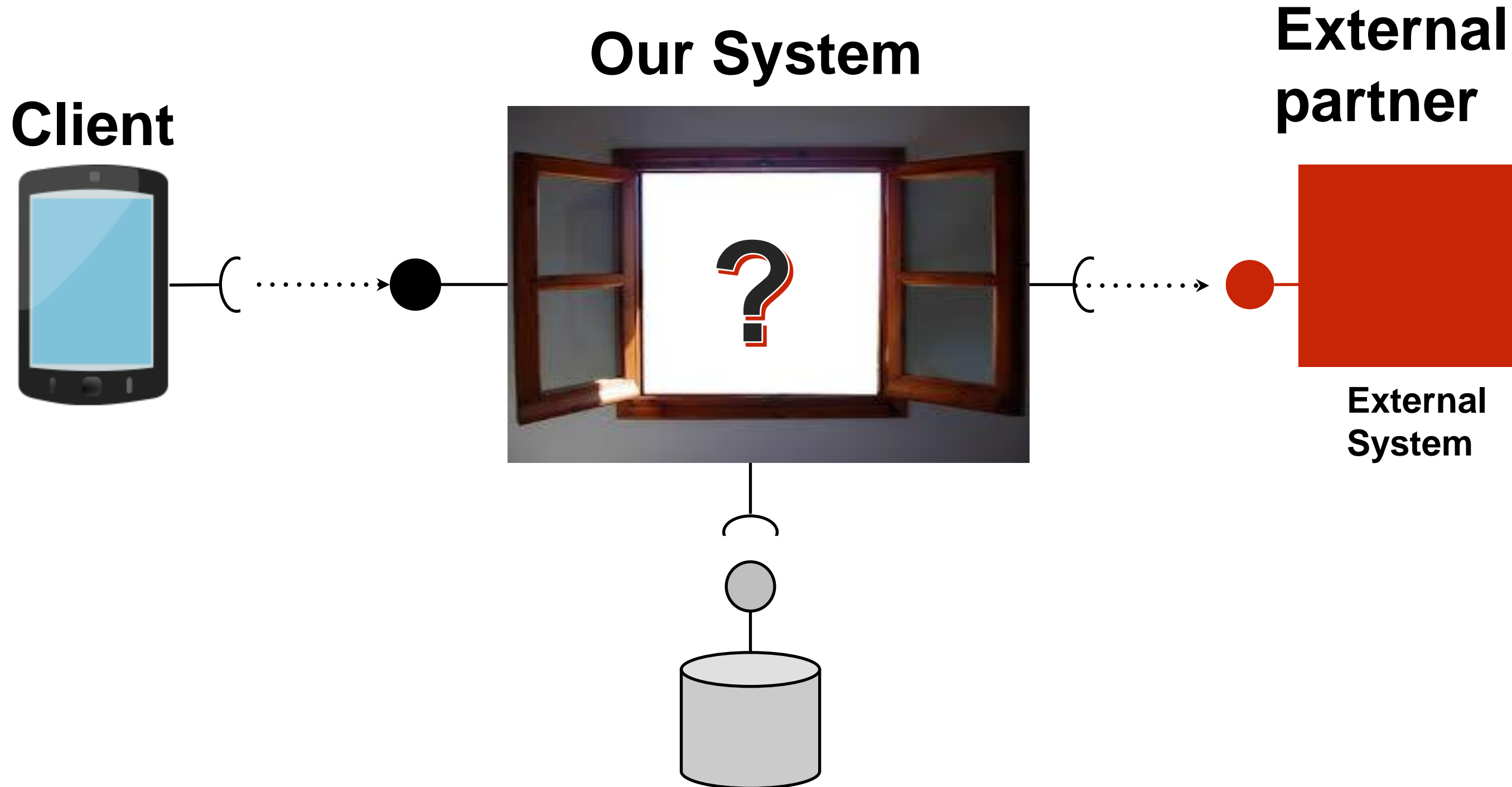
Composants : services fournis services requis



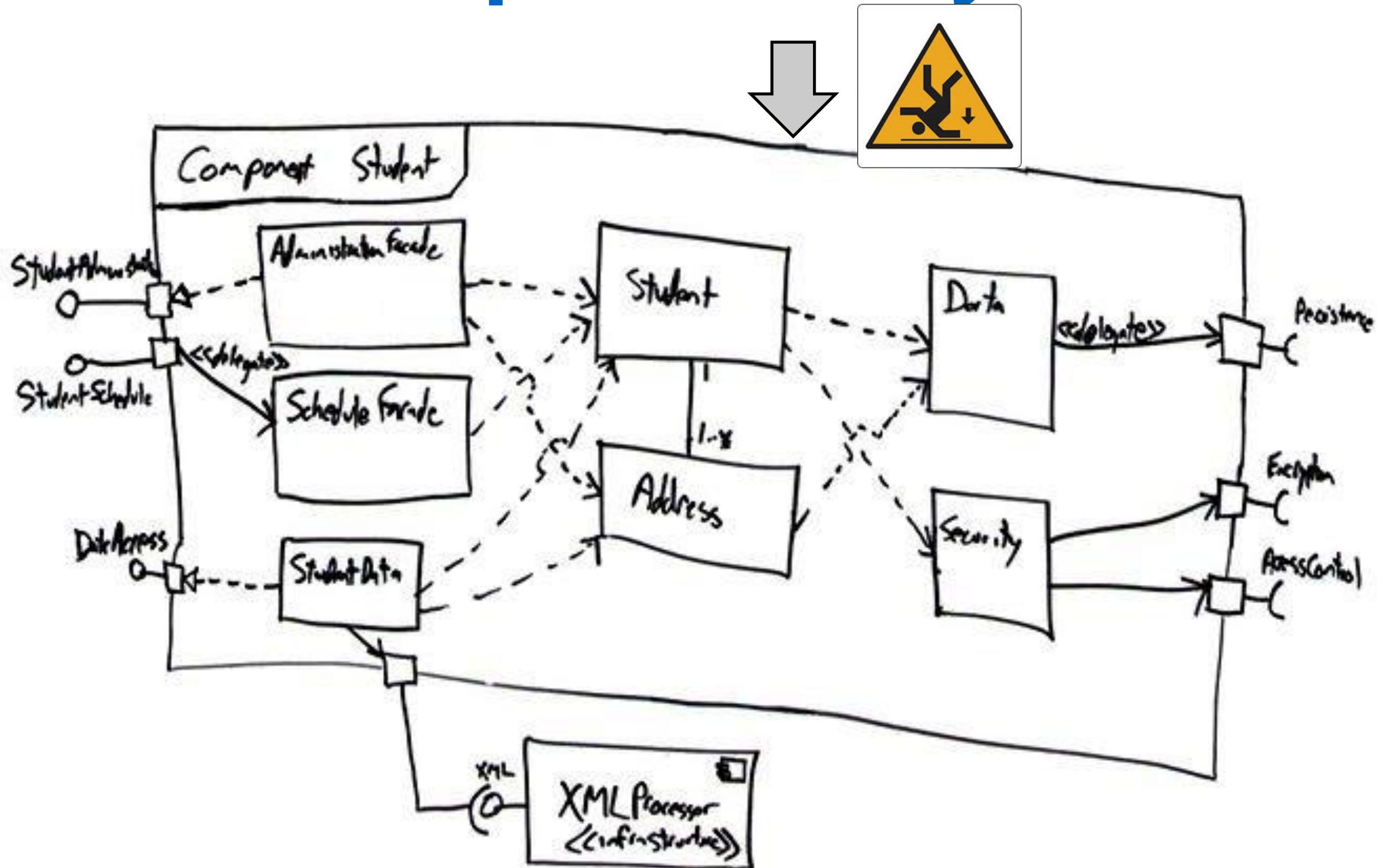
**Provided
Interface**

**Required
Interface**

High level Architecture

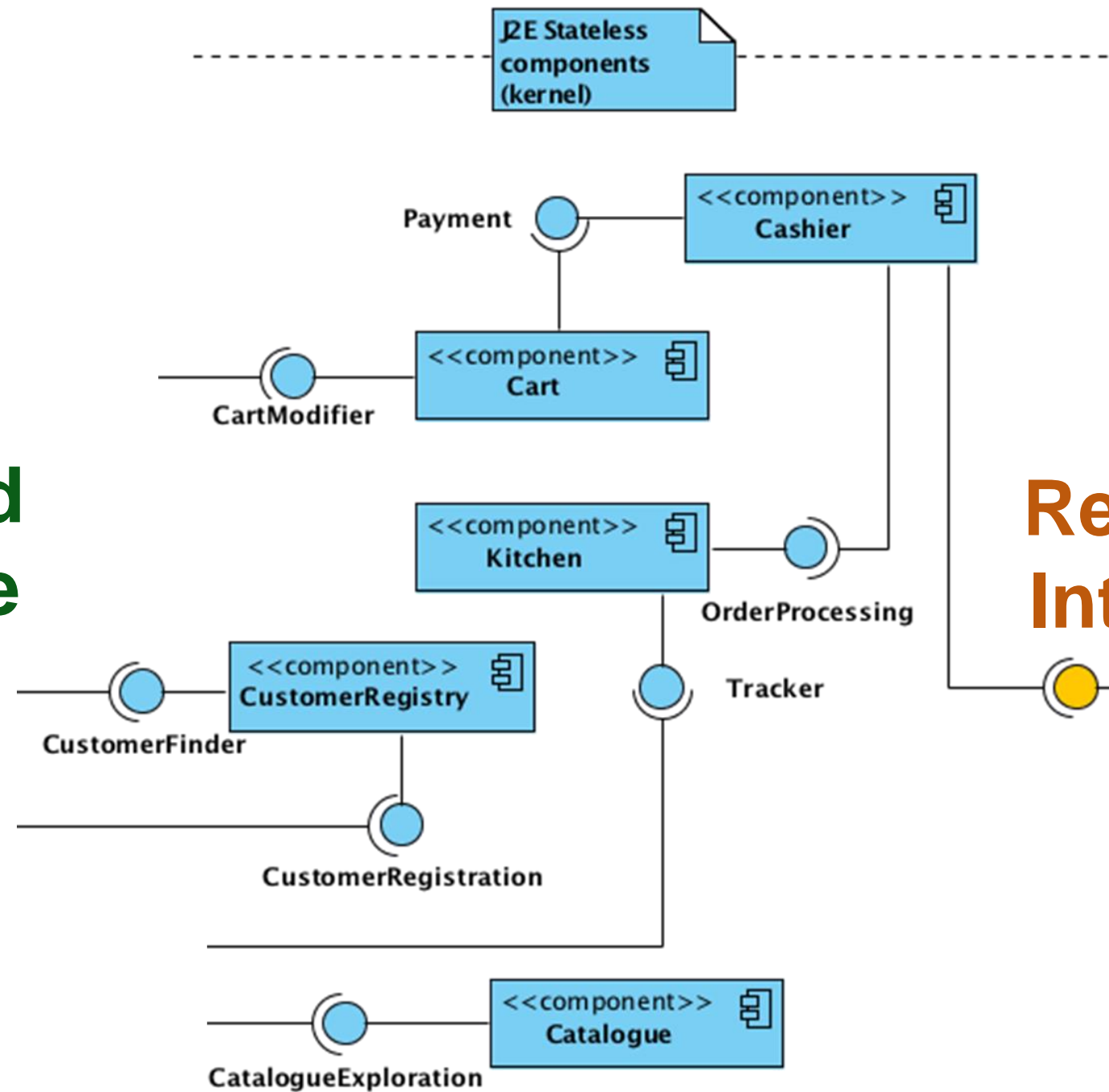


Conception du système

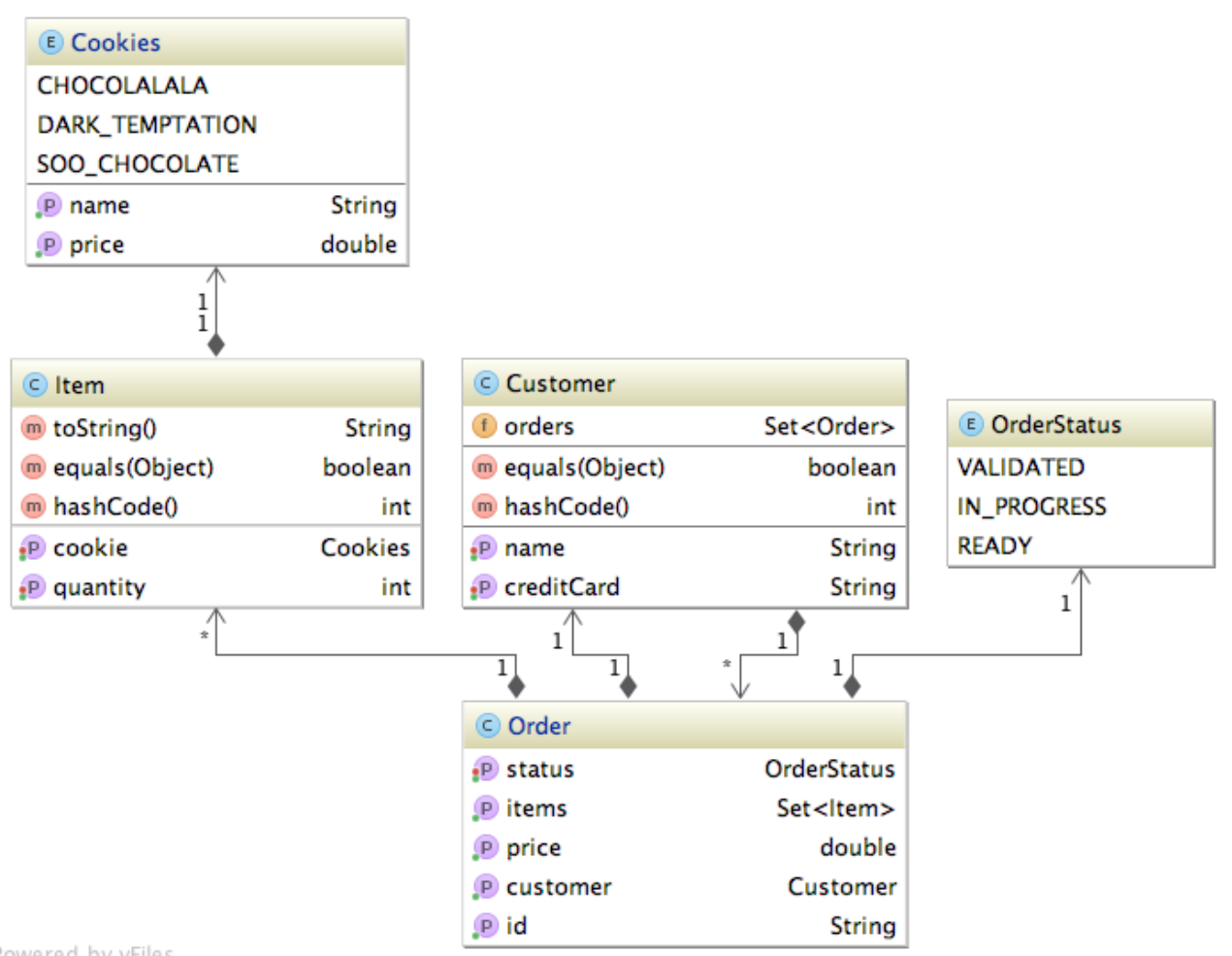
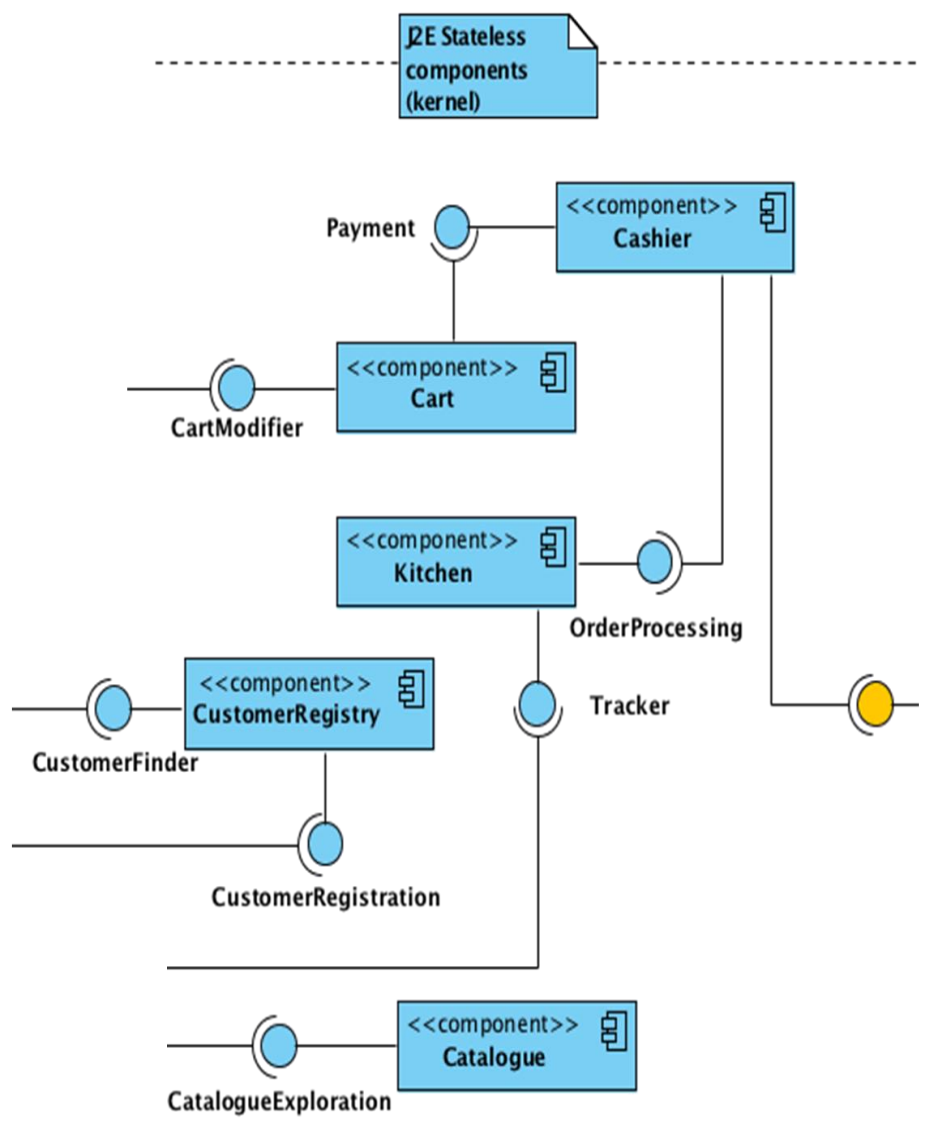


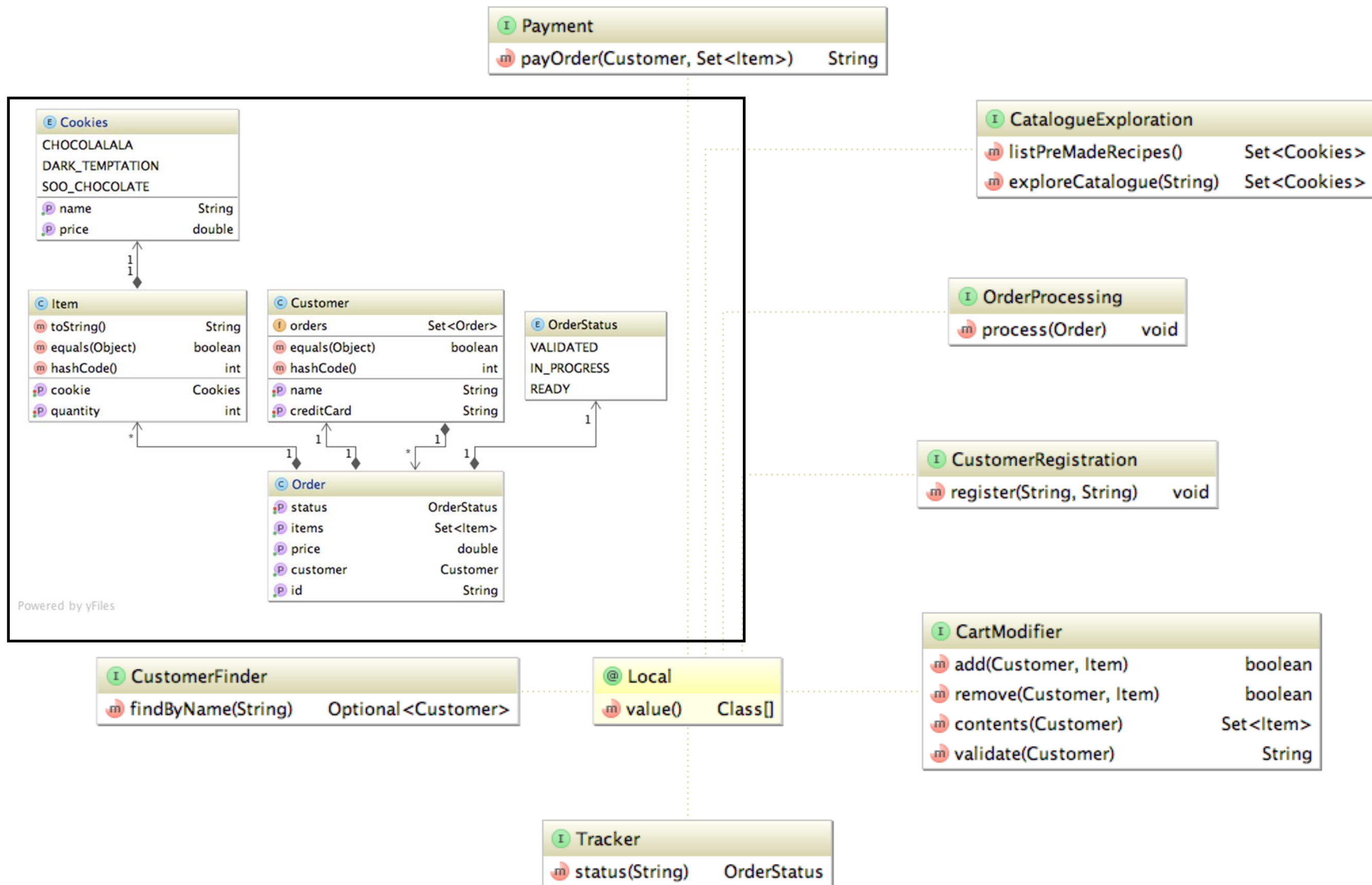


**Provided
Interface**

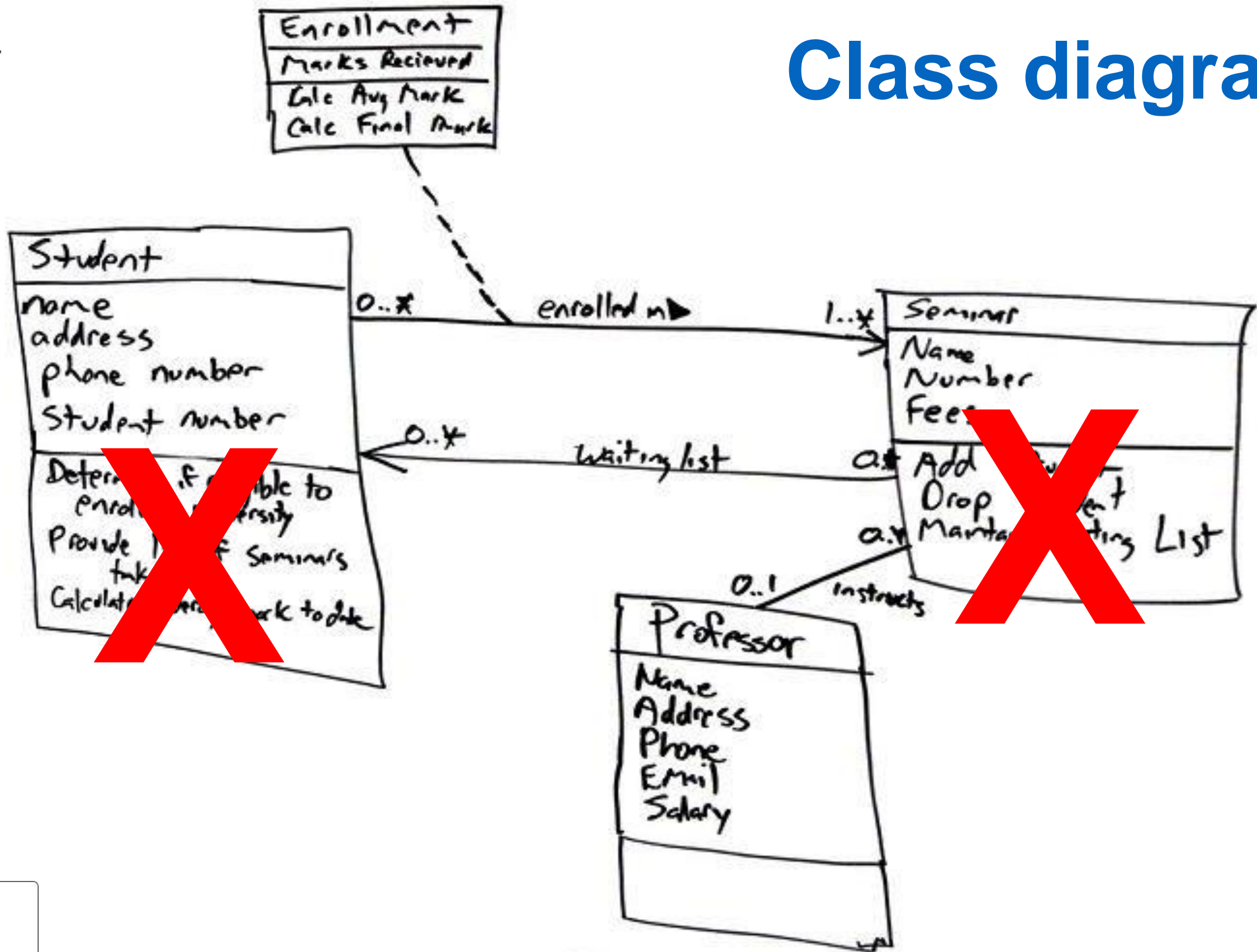


**Required
Interface**



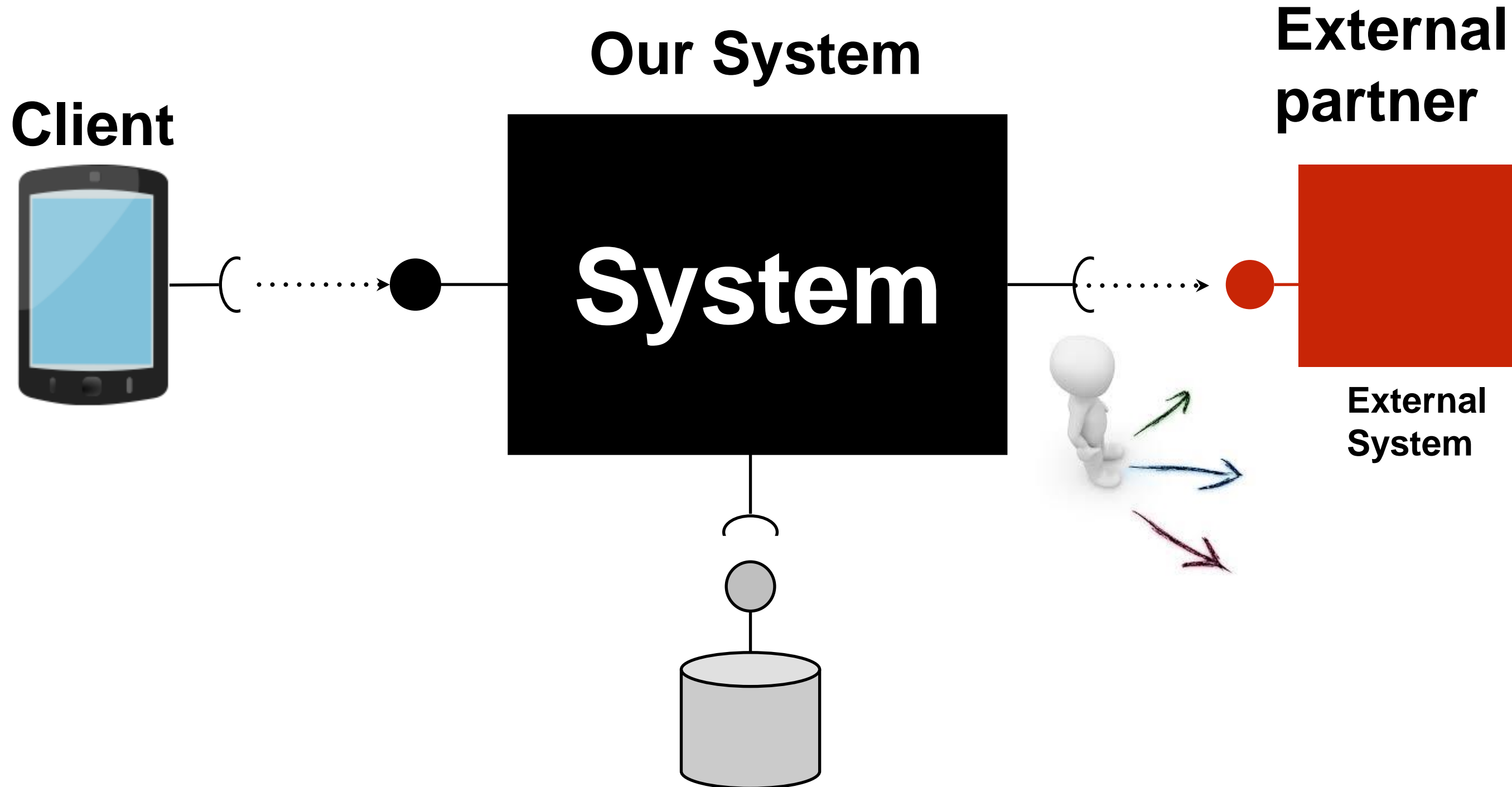


Class diagrams



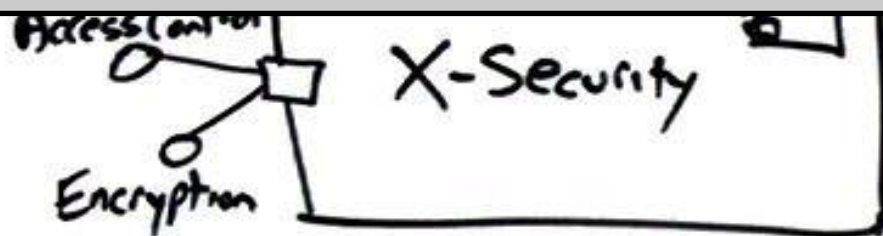
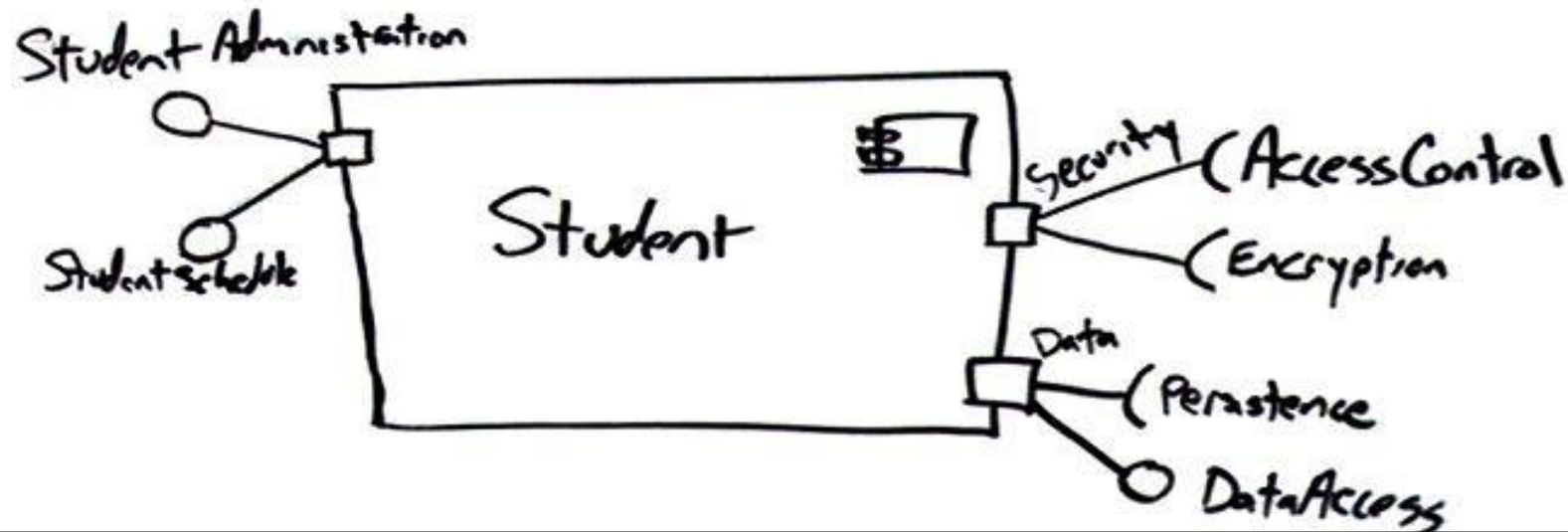
Business objects => no methods

High level Architecture



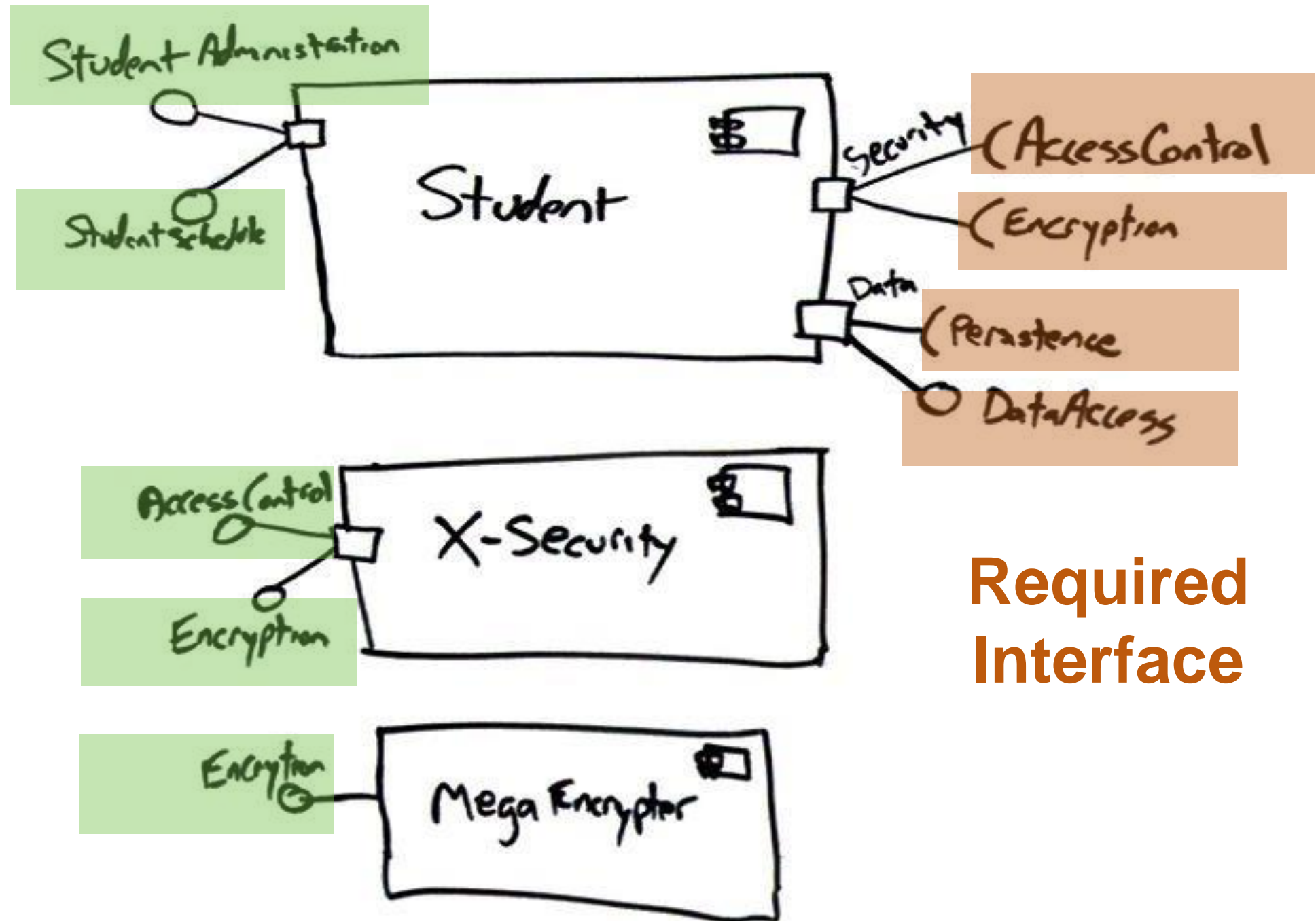
Conception du Système complet

Choix des systèmes externes



Composants : services fournis services requis

**Provided
Interface**



**Required
Interface**

Binding Components

