

A3.3 Software architecture through the C4 Model

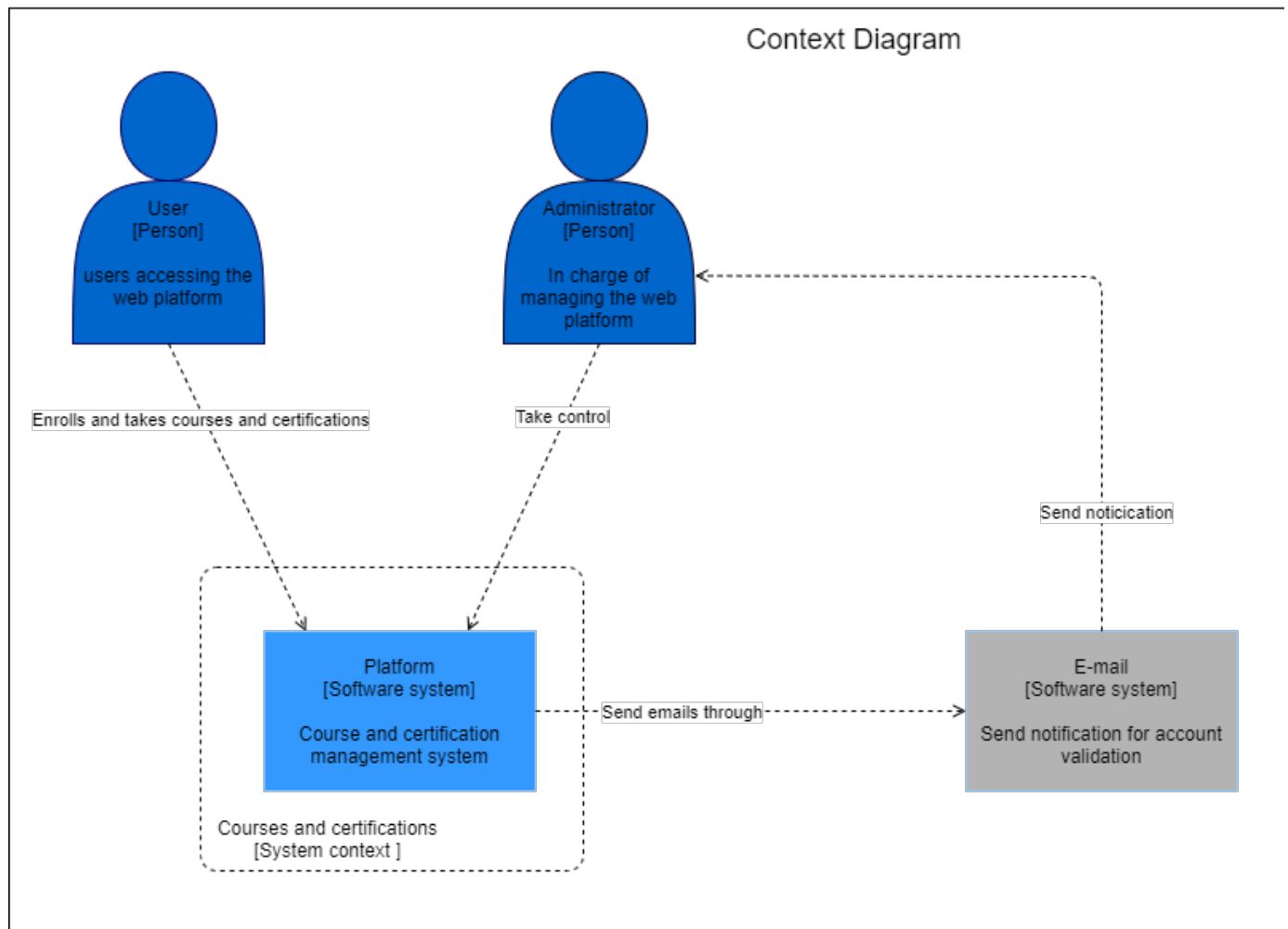
Introduction

A3.3 Learning activity

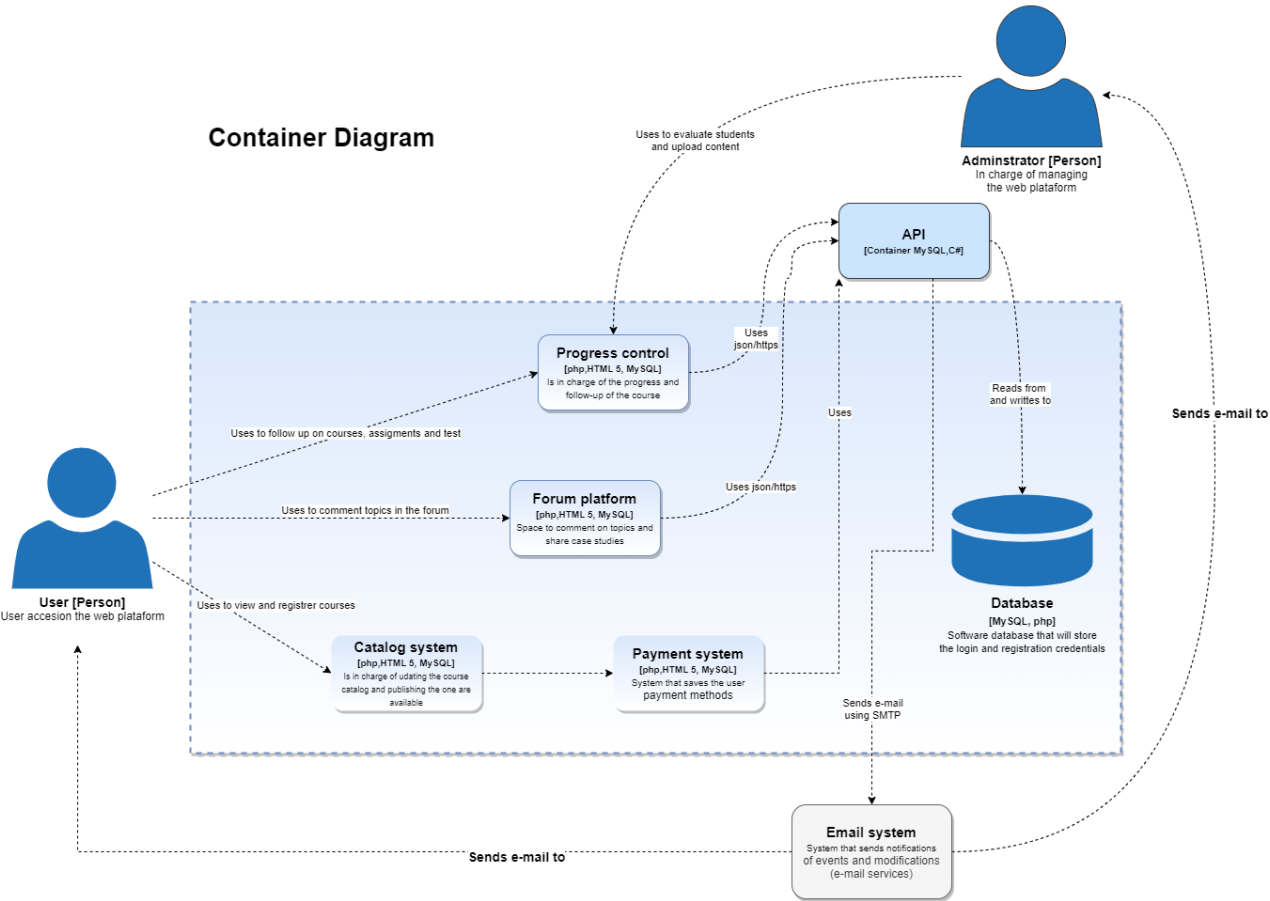
Software architecture design using C4 model

Development

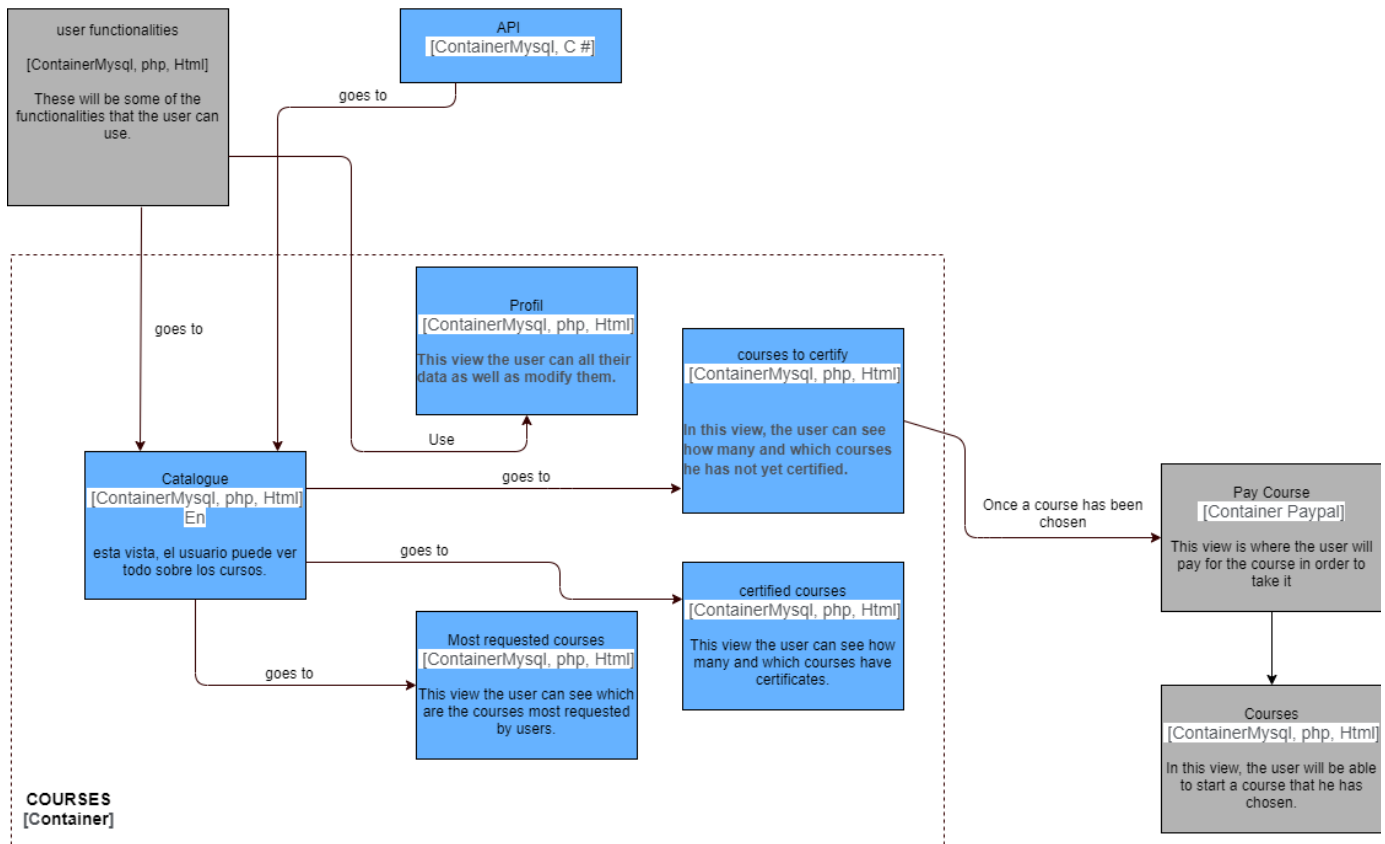
Diagrams for the case study courses and certifications



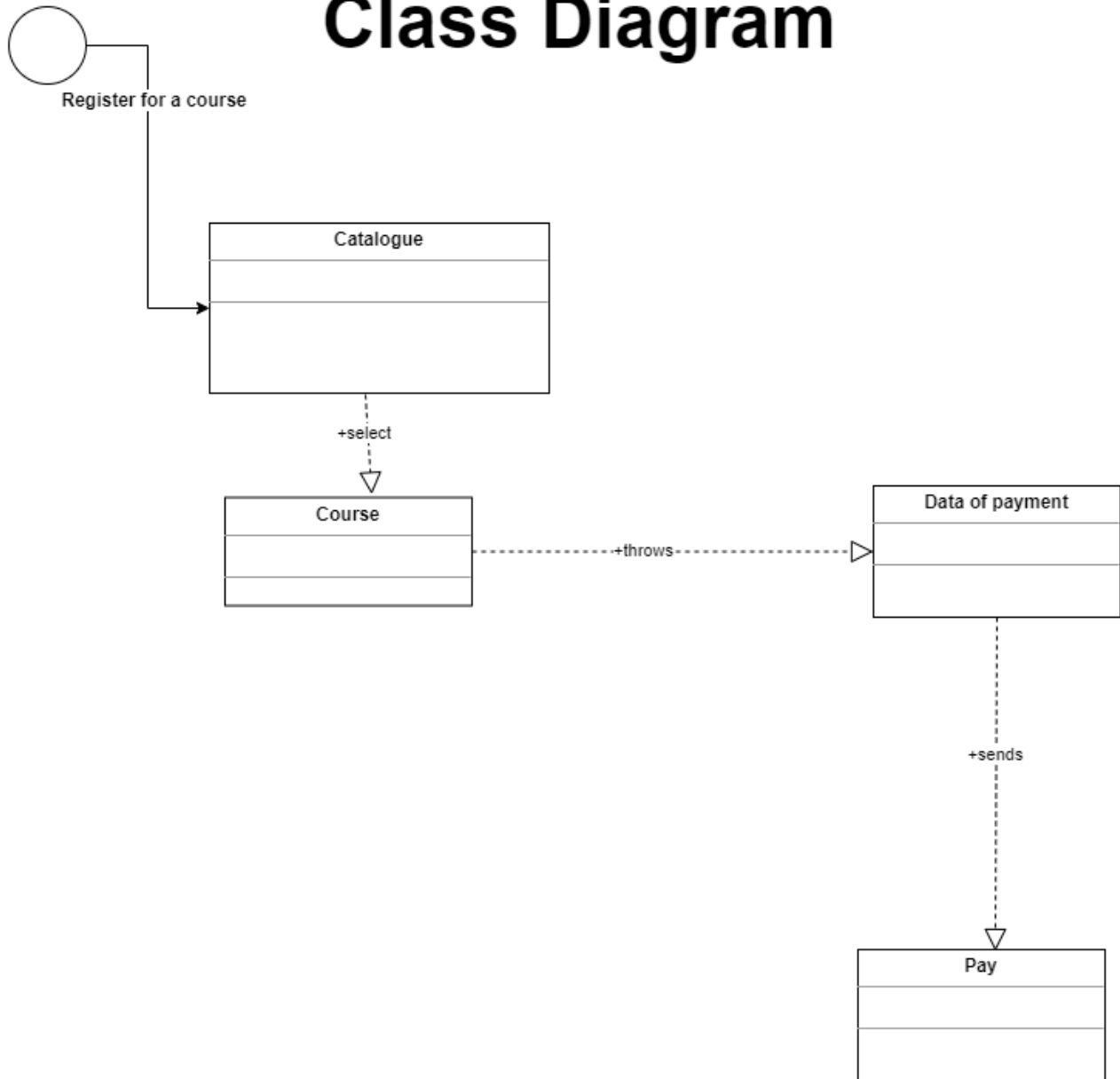
Container Diagram



Component diagram Courses



Class Diagram



Class diagram for registering for a course

Name	Conclusion
Acosta Noriega Saúl Eduardo	Methodologies like C4 allow us to create better diagrams and with it, better systems. In general, diagrams are another tool that we can use both to discover and to explore. They are not the end, far from it, but a means to build better systems.
Garza Aguilar Sergio Alberto	Application of the C4 methodology to design the operation of the platform through graphic options that will help to represent each phase in order to define the limits of the functionalities that each one has, minimizing errors.
Diana Hernandez Fernandez	The applied methodology allows us to create better diagrams to make improvements to the systems, thus being a very useful tool for the platform that we are developing "Courses and certifications" adjusting to the work plan that we are managing, thus seeking to control the risk that may be encountered during growth.

Zazueta Lopez Diana

How to express the scope, needs and components of a project to a diverse group of people is a very difficult challenge, which is why the C4 methodology was very suitable for our platform of courses and certifications since it is adequately adjusted to the situation.

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