

STUDY CONTROL SYSTEM FOR UNIVERSITIES

DIPLOMADA #1100266

MILESTONE 1 COMPLIANCE REPORT

1. INTRODUCTION

The first milestone of the DiplomAdA project corresponds to the month of March with deliverables to the month of April, in relation to the results of milestones, acceptance criteria, and evidence of milestone fulfillment.

2.- ELEMENTS DEFINITELY APPROVED BY CATALYST

Below are the items finally approved by Catalyst for the first milestone:
Milestone 1 (April 2024)

Milestone Results: Define project objectives and scope, define roles, create a project schedule, design system architecture

Acceptance Criteria: A clear and concise document that defines:

1. Project objectives
2. Matrix that clearly defines the roles of each person in the project
3. Project management tool to create a project schedule
4. Complete documentation of system architecture

Evidence of milestone achievement:

1. Objectives and scope of the project
2. Approval record
3. Matrix of roles and responsibilities
4. Project Schedule in the Project Management Tool
5. Architecture documentation

3.- EVIDENCE OF COMPLIANCE WITH THE MILESTONE

3.1.- Objectives and scope of the project

Develop a decentralized university study control platform, using the Cardano Blockchain, to guarantee the security of records, their transparency and traceability.

3.2.- Approval record (Annex No. 1)

The first life cycle of this project, part of the creation of the idea, continues with the presentation of the proposal on the Project Catalyst portal, fine-tuning of the processes to be followed for its execution, approval by Catalyst, reception from the first disbursement, until the operational start of activities.

The self-assessment process was intensified at the time of presentation of the proposal and was further accentuated by the observations made by Catalyst on the project, its corrections and the final approval of the milestones.

In this sense, various meetings were held with the participation of the members registered in the project and the members who assume responsibilities during the execution of the project, for which minutes were drawn up of the agreements reached.

The Approval Record is presented in annexed document No. 1, which more specifically shows the objective and scope of the DiplomAdA project, the technical, procedural and scope aspects, depending on the category in which the project was presented and the definitive milestones. Catalyst approved.

3.3.- Matrix of Roles and Responsibilities (Annex No. 2)

As a result of the self-assessment processes, analysis generated in the first life cycle of this project, the roles that must be fulfilled during its execution were refined and are presented in the Roles and Responsibilities Matrix in annex document No. 2.

3.4.- Project schedule in the project management tool (Annex No. 3)

Project planning requires an exhaustive review of the steps that must be completed to achieve each of the specific objectives established, which in turn will fulfill the general objective of the project, such as, “Develop a decentralized control platform.” of university studies, using the Cardano Blockchain, to guarantee the security of the records, their transparency and traceability.”

In that sense, and to standardize the presentation, the project schedule is shown in the Miro Management Tool, in annex document No. 3.

3.5.- Documentation of the system architecture (Annex No. 4)

As is well known, the design of a software architecture presupposes established and tested patterns based on development experiences. This is how, for the lifting of the architectural design of the DiplomAdA Project, and in a general way, we will base ourselves on the pattern shown in the annexed document called annex No. 4, called Architecture Document.

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