Project's Start

🏆 A0.1 Learning Activity

Elaboration of the project charter

📘 Instructions

- Based on the provided information by the teacher about the topic and the case study, realize the project charter of the project based on the example indicated by the teacher.

- Every activity or challenge must be realized using **Markdown style with .md extension** and VSCode development environment, it has to be as a **single page** document, which means if the document has images, links o another external document it must be accesed from tags and links.

- As a requirement the .md file must contain a tag of the link to the repository of your Github document, for example a **Link to my GitHub**.

- At the end of the assignment, the .md file must be uploaded to github.

- From the **.md** file export a **.pdf** named with the nomenclature **A1.0_ActivityName_StudentName.pdf**, that must be uploaded to classroom in the corresponding section, serving as evidence of turned in, since being the **official** platform here you will receive the activity's result.

- Considering that the .pdf file was obtained from the .md file, both must be identical.

- Your repository, besides containing a **readme**.md inside the root directory containing student's information, team, subject, career, teacher's information, and also a logo or pictures, must contain a section of contents or index, which are **links to your md documents**, try not to use text to indicate internal or external links.

- It's suggested to use a structure similar to the one indicated below, however, you can use any other structure that can help you organize your repository.

```
| readme.md
| | blog
| | | Cx.1_NombredelaActividad.md
| | | Ax.1_NombredelaActividad.md
| | diagrams
| | docs
| | html
| | img
| | pdf
```

✏️ Development

1. Elaborate the document that is attached to the instructions regarding the project charter.

2. Register the corresponding information on every section of the project charter for the case study.

Company:	**The Vid of Knowledge**
Project Title:	Distyce
Project Type:	Courses and certifications platform
Sponsor:	Enriquez Alvarez Jaime Leonardo
Owner:	Dinamita
Manager:	Bañuelos Mendez Jordi
Scrum Master:	Castillo Medina Edgar Antonio

Document Goal

This document defines in detail each of the elements to be taken into account for the fulfillment of the project, its general objective, specific objectives, requirements, risks, participants and other relevant information for the development of the project until everything is expected.

Project Goal / Justification

The purpose of this project is to develop a platform that contains a wide variety of courses and certifications for the employees of the organization, providing them with the necessary training to realize activities in different areas, and ensure that this learning lasts. The justification for this project lies in the need of the company to train its employees in different departments in an effective way, optimizing the consumption of resources and time in training them.

Project Description

An online platform that allows employees of a certain company to select, take, approve and be certified in different courses that endorse their knowledge, all this under the control of an administrator or coordinator.

Project Scope

Employees of a certain company, in such a way that they are capable of acquiring and reinforcing the knowledge necessary for their role within it, making optimal use of the resources available to the company.

Benefits

Increase the productivity of employees when they realize their activities, which will be reflected in a matter of customer or monetary profits for the company, all this by having more trained users.

Major Requirements

Requirement	Success Criteria
Offer users a platform that is available at all times, that is easy to use and attractive, as well as guaranteeing the security of the information that is registered there.	Have a login that uses information that only the employee and the administrator know, in addition to making use of an interface that can become intuitive.

Major Requirements

Offer users to enroll in any course through a catalog, and / or a course roadmap based on an established profile.	Organize the catalog of courses based on the role or hierarchy level of the employee within the company, that is, the knowledge they must acquire.
Allow the courses that are published and offered to be created using different formats such as videos or presentations, and separated by topics with a maximum limit of size and duration.	Achieve that by making use of these materials, the courses presented are more dynamic or serve as support for the understanding of the skills to be acquired.
Offer the user the progress made by each course, and when completed through a successful evaluation, provide proof of certification.	The user is able to access their profile where they will view the courses they are enrolled in and at the end of a course they will receive the certificate by mail.
Offer data analytics on the courses that are most requested, the courses to which users enrolled and completed, as well as the users whose certification is about to expire or expired.	Make use of graphic resources so that the administrator can analyze the information regarding the status of the users regarding the courses.

Milestone	Duration
Definition and analysis of requirements	One week
System design and modeling	Two weeks
Mockups and modules definition	One week
System development	Two to three months
Testing	One week
Delivery and implementation	*DD/MM/AA*

Risks	Probability of Occurrence
Lack of members or changes in the work team.	Medium
Delay in the times defined in the schedule.	High
Modification of requirements.	Medium
Limitations not contemplated.	Low
Problems with some coding module.	Medium
More budget needed for the project.	Low

Budget

Based on the amount of hours-effort expected by human resources, hours-use of material resources and inconveniences that may arise, an estimated budget of $4,000 USD is displayed.

Project Team

Name	Charge	Role	Phone	Email
Castillo Medina Edgar Antonio	Manager	Scrum Master	664-621-4698	edgar@dinamita.com
Bañuelos Méndez Jordi	Administrator	Product Owner	664-756-8236	jordi@dinamita.com
Villanueva Romero Carlos Daladier	Developer	Scrum Team	664-267-4136	carlos@dinamita.com
Villegas Ramírez Luis Eduardo	Designer	Scrum Team	664-713-5932	luis@dinamita.com

Assumptions

The company has the appropriate technologies for users to use the system.

The company has already registered information of the employees for the login.

Employees have prior knowledge of using computers and browsing online platforms.

The company has specialized coordinators in the courses they are in charge of.

Constraints

The project is due for completion on *DD/MM/AA*.

SThere are iterations in the schedule that must be approved by the client in order to continue with the project.

The work team is made up of only four people.

Approvals

Name	Charge	Signature	Date
Enriquez Alvarez Jaime Leonardo	Sponsor	_____	18/04/2021

📎 Conclusions

a) *Bañuelos Mendez Jordi's Conclusion*

This activity allowed us to know the most appropiate way to elaborate this document, as well as to understand the way in which it should be structured. Specifically speaking of our project, it allowed us to identify and collect the different requirements and limitations that it will need, such as time, budget, assignment of roles for each member of the team, purposes, milestones, and other aspects that were neccesary to define, especially for the project that we will develop. Collecting all these aspects in one single formal document serves as a guide to make various considerations and clarify ambiguities before and during the development of the project.

b) *Castillo Medina Edgar Antonio's Conclusion*

If the project wasn't clear now it starts to take shape, with the previously project charter there were a few aspects which I didn't think about it until it was necessary, thanks to the descriptions, risks, assumptions, budget and every other section in a project charter that was a little ambiguos at first now can be projected in short terms objectives. The results of realizing a document like this is the general view of the initial problem (or case study) that now with the high-level requirements, constraints and goals it turned out bigger and more complete to me and my teammates.

c) *Villanueva Romero Carlos Daladier's Conclusion*

It is important to know how a project charter is created since this document is very recurrent in the professional area and based on the realized document I can say that there are many important aspects since here the high-level requirements begin to be established as well as you should to consider a budget that will be presented to the client. All aspects of this document are important as with the definition of the project.

d) *Villegas Ramirez Luis Eduardo's Conclusion*

We have been able to establish certain important parameters in the preparation of the project, setting dates, costs, roles, requirements and functions that will determine the direction of the project in an orderly manner and being clear about what is going to be done as well as the possible risks that may arise at any time.

💣 Rubric

Criteria	Description	Score
Instructions	Is each one of the points indicated in the instructions section fulfilled?	10
Development	Was each one of the points requested within the development of the activity answered?	60
Demostration	Is the student present during the explanation of the functionality of the activity?	20
Conclusions	Is a personal opinion of the activity included by each of the team members?	10

🏠 Go to Home