Introduction

🏆 A3.1 Learning Activity

Documentation of the project using the Scrum framework for the start phase.

✏️ Development

1. Prepare the document vision statement, integrating a section to:
   - The business case, including introduction, objectives and scope, business modeling, requirements and restrictions, list of milestones.
   - Identification of roles such as product owner, scrum master and stakeholder, scrum team.
   - The project budget.
2. Fill in the format of the prioritized Backlog of the product and send the file within your delivery (not included in this document).

A3.1 Scrum start phase: Project vision statement
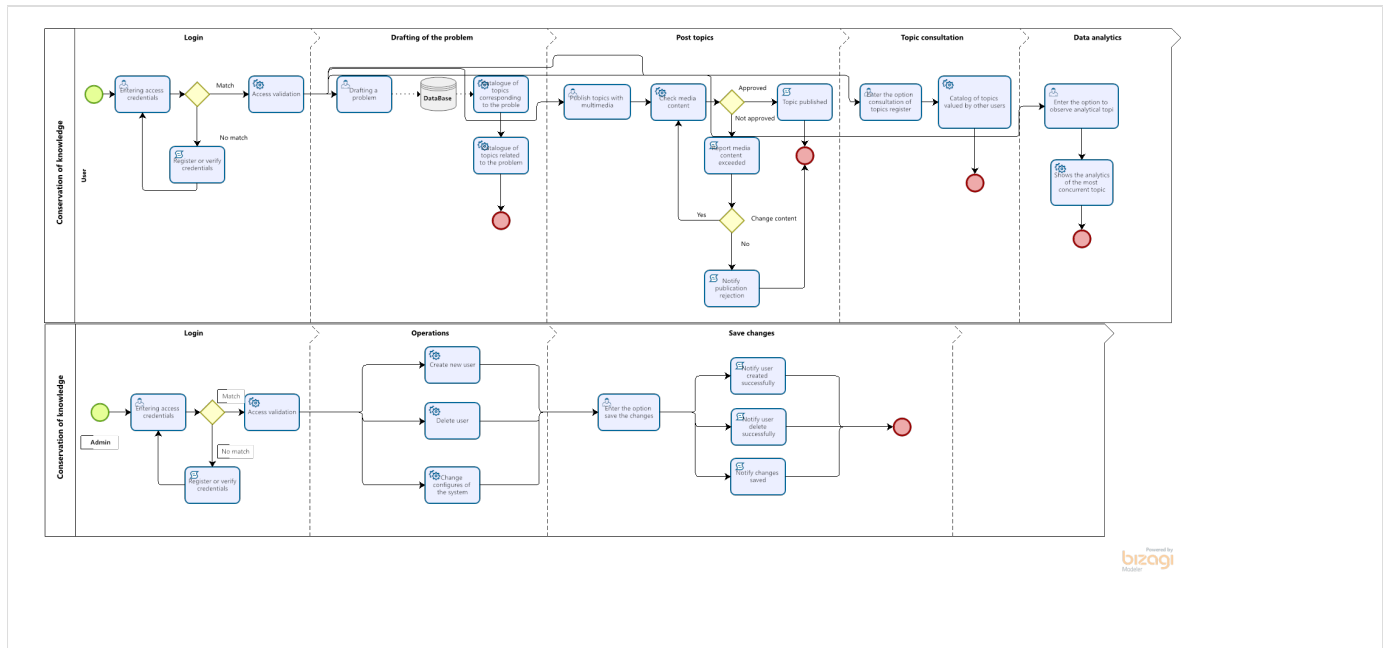
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1. Business case

Background

"The vid of knowledge" is a company that provides tools based technologies in the management and preservation of knowledge, however due to the high competitiveness of the market and current conditions and changing, is considering to provide an application concerning the "conservation of knowledge" by means of an online platform, to a level of quality and cost that allows you to earn higher profits. Through a market study on other similar platforms, it is observed that among the features that must be offered within this business model are the following:

1. **O**ffer users a platform that is available at all times, that is easy to use and attractive, as well as guarantees the security of the information that is registered there.
2. **W**hen a user writes a problem, he will be offered a catalog with topics and solutions documented by other users.
3. **A**llow to the topics that are published can also attach photos, videos or presentations with a maximum limit of size and duration.
4. **T**o offer the user the ability to consult the topics that he has registered and that are valued by other users.
5. **O**ffer data analytics on the topics that are most concurrent, the topics to which users have solved their problem using recommendations or solutions made by other users.

Impact mapping (business modeling)

2. Product Owner

Company:	Advance Developers
Project name:	Conservance
Project type:	KMS (Knowledge Management System)
Sponsor:	Perseverance y Asociados
Product owner:	Leonardo Enríquez
Project manager:	Antonio Ibarra
Scrum Master:	Antonio Chávez
Scrum Team:	Edson Ibarra

3. Project vision statement

The vision of the project is to develop and implement a web solution focused on the conservation of knowledge through the consultation of topics.

4. Constitutive act of the project

Purpose/Justification:

Having services or platforms that facilitate the search for topics is extremely essential, as well as to acquire and retain knowledge, so this project will be focused on the user to acquire and retain knowledge from a given problem.

Brief description of the project:

It is planned to develop an online platform on the conservation of knowledge through of problems entered by users, offering a catalog of related topics directly and indirectly with the problem described.

Preliminary scope of the project:

With the development of this project it is intended to cover the following points:

1. **T**he resolution of problems introduced by users.
2. **S**how a catalog of topics related to the problem drafted with the best ratings.
3. **A** data analysis of the most recently consulted topics.
4. **T**he possibility of publishing topics with the use of multimedia resources.
5. **L**ogin registration and login credentials to ensure access to the platform.

Specific objectives:

Specific objectives must be SMART

- **A**chieve 70% of the company's employee registration within 1-2 weeks.
- **T**he catalog of topics shown in response to the user's problems will display those with the best rating between 1-5 stars in a search of 2 seconds.
- **S**how data analytics to users who have queried a topic within a week.

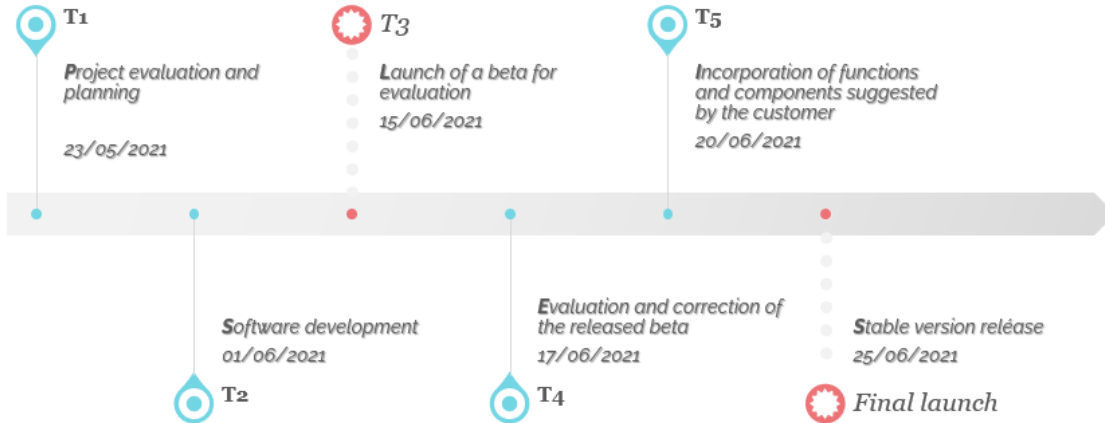## Expected project result / Benefits:

1. **T**hat the registration and login window work, as well as the validations.
2. **R**equests for information are in accordance with what is written by the user..
3. **T**he information displayed in order by sections does not have too much information, but yes illustrations.
4. **P**rovide a system with availability at all times.
5. **O**ffer solutions through a problem.
6. **O**ffer data analytics.
7. **S**ystem members will have a dashboard with their recent queries
8. **R**ating of topics by rating from (0 to 5) stars.

High-level project requeriments:

Requeriment	Success Criterion
When a user writes a problem, they will be offered a catalog with topics and solutions documented by other users.	**O**nce the problem is introduced, the user will be shown a list with all the documented solutions, these being organized by highest rating (5) stars and goes in a descending way.
To offer the user the ability to consult the topics that he has registered and that he is valued by other users.	**I**t can be rated by stars from 0 to 5 and so at the time of displaying topics, these are are organized by best Rating.
Allow published topics to be appended to photos, videos or presentations with a maximum size and duration limit.	**A**dd content as photos will be allowed, videos, presentations, etc., to improve the quality of topics and this their qualification.

Estimate

Project stage "Conservance"

T1 Project evaluation and planning
23/05/2021

T3 Launch of a beta for evaluation
15/06/2021

T5 Incorporation of functions and components suggested by the customer
20/06/2021

Software development
01/06/2021
T2

Evaluation and correction of the released beta
17/06/2021
T4

Stable version reléase
25/06/2021

Final launch

Risk					
#	Identified risk	Probability of occurrence	Impact	Priority	Response plan
1	Given that the support within the platform is limited, there is a possibility that it will show errors, that negatively affects the performance of the web, which can cause a bad experience for the user.	☐ High ☑ Medium ☐ Low	☐ High ☑ Medium ☐ Low	☑ High ☐ Medium ☐ Low	Use the most appropriate tools for the development of the platform while maintaining the scalability of the system.
2	Given that the resources of the database are limited, there is a possibility that information can not be stored in the future, this negatively affects the operation of the system, which may result in having to invest more money in servers.	☐ High ☐ Medium ☑ Low	☑ High ☐ Medium ☐ Low	☑ High ☐ Medium ☐ Low	Use flexible cloud servers at a company price, which can maintain a large amount of data, removing ambiguity.
3	Given that we do not know what type of user is registered on the platform, there is the possibility of granting unwanted permissions to those users, this negatively affects the functionalities of the system, which can result in a data security problem.	☐ High ☑ Medium ☐ Low	☑ High ☐ Medium ☐ Low	☑ High ☐ Medium ☐ Low	Try to make a questionnaire with questions that the type of user who registers in the platform's system can give us in response, speaking from an ethical aspect, to avoid that the vulnerabilities within the platform are low for users.

5. Bugdet

Preliminary Budget, cost of personnel, Cost of materials (Hardware, Software, Infrastructure, etc.), Other expenses

Material Cost	$	Personal Cost	$	Other Expenditure	$
Software License	$ 8,000.00	Wages	$ 1,365.00	Water	$ 200.00
Computing Equipment	$ 25,000.00			Electricy	$ 1,000.00
SubTotal	$ 33,000.00		$ 1,365.00		$ 1,200.000
Total					$ 35,565.00

Project authorization			
Name	Workplace	Sign	Date

Leonardo Enríquez	**P**roduct Owner	_____	06/01/21
Perseverance y Asociados	**S**ponsor	_____	06/01/21

Conclution by Edson:

Through the use of the vision statement of the project corresponding to the start phase of the scrum methodology allows us to work on some points such as the vision, background, justification, among many other points, but the main thing is that it includes content seen in the constitutive act of the case study, thus allowing us to rethink some drafts, being more thorough when writing the points requested in the activity. This activity consolidates the information previously carried out in other activities.

Conclution written by Antonio:

For the development of this document "Vision of the project", it is proposed to develop points that had been previously made, therefore a part of that information was taken, one part was corrected or another was developed with another sense, the Scrum Agile Framework is being implemented. The use of this Confluence platform is interesting as it is like an online cooperative word. There was a bit of uncertainty in some points that we did not know what to put, but at the end of the activity we managed to understand and put the corresponding information.

Conclution written by Joseph

In the document that was created, aspects already raised in other documentation were taken into account, which gave us the possibility of improving the writing and making more in-depth approaches. I think that developing this phase opens up the possibilities of knowing the background of what is required to be developed for the client and since everything is stipulated in an orderly way, the degree of error that could be caused regarding the development could be minimal.

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