

A3.1 Scrum Initiation Phase: Project Vision Statement

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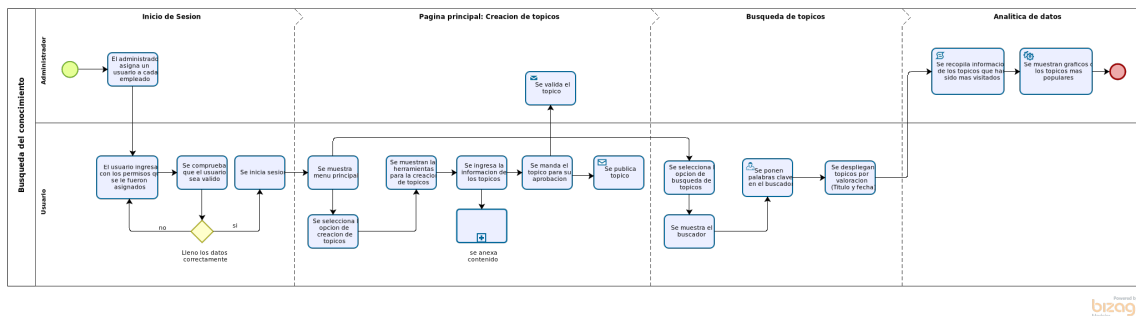
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1. Business case

Background

The project is based on a common tool that is used on many businesses that is the search of knowledge, especially on a competitive context such as software development. Many times employees don't have the answers right away to all the difficulties that may arise when they are developing a solution, so they have to resort to search for answers on the internet. Being able to search for a common subject that is required in the company is vital to speed up the work flow.

Impact mapping (business modeling)



2. Product owner

Business:	The vid knowledge
Project's name:	eTopics
Project Type:	KMS Knowledge Management System
Sponsor:	Leonardo Enriquez
Product owner:	Carlos Ivan Gallardo Dueñas
Scrum Master:	Yessica Orihuela Castillo

Scrum Team:	Merari Livannette Cortes Chavarin Sanabria López María Jazmín
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3. Project vision statement

The aim is to make a robust and complete software that allows the company to have a communication tool between its employees to be able to share knowledge and train them in different areas in a centralized site that offers security and trust.

We seeks to make a system to create, edit and share topics of different kinds to satisfy the needs of the company's employees

4. Act of constitution of the project

Purpose/Justification:
"The vid of knowledge" is a company that offers technology tools based on knowledge management and preservation, however due to the high competitiveness of the market and the current and changing conditions, through a market study on other similar platforms, it has been determined the convenience of providing an application related to the "knowledge search" through an online platform.
Brief project description:
Implement an online platform based on the search of knowledge, allowing access to an organized topics catalog, as well as the creation of a new topic, so it can be registered in the platform, allowing it to be rated by different users.
Preliminary scope of the project (objectives):
<p>General objective:</p> <p>Create a system that is capable of cataloging topics ordered by their rating (popularity) and providing a powerful search engine for them.</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> • Have traffic within the system of at least 100 concurrent users in the first 3 months. • Have a system of rating topics by punctuation (from 1 to 5 stars) and encourage users to rate the topics they like by showing similar topics. • Have a total of 50 Topics of different categories verified within the system throughout the first month of launch.
Expected project results/Benefits:
The benefits that are foreseen with this project is that as the platform begins to be used by users and it can be enriched with topics, searches can be carried out as well as being able to give evaluations to each topic and be able to present data analytics to the company so that the performance of the platform can be observed.

High-level project requirements	
Requirement	Success criteria
To 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.	The service object of this act will be terminated once the platform is considered secure and the security of the user's information is guaranteed.
When a user writes a topic, they will be offered a catalog with related and existing topics.	This requirement is considered fulfilled once the user is allowed to view a considerable amount of topics and can enrich their knowledge when searching for topics using keywords of interest.
Allow published topics to also attach photos, videos or presentations with a maximum size and duration limit.	This requirement will be terminated once users add new topics to the platform and these can be made public to the rest of the users.
Offer the user the power to consult the topics that have been registered as well as the power to download the referenced documents locally.	This requirement will be terminated once the users can carry out specialized searches and evaluate them and they can be available for the rest of the users.
Offer data analytics on the topics that are more concurrent, the topics to users who do not find the topic that shows a similar topic, using the recommendations or solutions made by the system itself.	This stage is considered completed when the company is able to access the graphs and statistics about the performance of the platform over the next 3 months of implementation.

Milestones	Date
Requirements planning and analysis	April/26/2021
Development and design of the platform	May/08/2021
Project testing and evaluation	June/01/2021
Implementation and completion of the project	June/14/2021

1	Risks					
2	#	Identified risk	Probability of occurrence	Impact	Priority	Response plan
3	1	Difficulty for the user to interact with the platform.	<input type="checkbox"/> High <input type="checkbox"/> Half <input checked="" type="checkbox"/> Low	<input type="checkbox"/> High <input checked="" type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	Reduce the load of information on the screen, leaving a clean interface and in common language.
4	2	Problems with planning project times	<input type="checkbox"/> High <input checked="" type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	Have a good organization in the times
5	3	Users do not provide quality information on topics	<input type="checkbox"/> High <input type="checkbox"/> Half <input checked="" type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	Give you more quality information to enrich the user
6	4	Users do not upload enough topics to enrich the information on the platform	<input type="checkbox"/> High <input checked="" type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	Encourage users to create content for the platform
7	5	Project phases not completed on time	<input type="checkbox"/> High <input checked="" type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	create an update with the phases that were not reached to finish
8	6	Lack of acceptance of the design by the client	<input type="checkbox"/> High <input type="checkbox"/> Half <input checked="" type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	create a better design that is attractive to the customer's eye
9	7	Lack of capacity and experience of the development team to carry out the platform	<input type="checkbox"/> High <input type="checkbox"/> Half <input checked="" type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	<input checked="" type="checkbox"/> High <input type="checkbox"/> Half <input type="checkbox"/> Low	The development team will have the capacity and experience to carry out the platform

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

Hosting	\$ 27.50 USD monthly (Fixed Cost)
Analysis and Planning	\$ 4,000.00 USD
Development	\$ 8,000.00 USD
tests	\$ 2,000.00 USD
Deployment	\$ 2,000.00 USD
Total	\$ 16,000.00 USD

Salary for 4 people: \$250.00 USD each estimate based on work weeks (fixed costs were not included in the total amount)

Project authorization

Name	Role	Firm	Date
Leonardo Enriquez	Sponsor	_____	04/04/2021
Carlos Ivan Gallardo Dueñas	Product owner	_____	04/04/2021

