

# Product Backlog

Product Backlog	
Project name:	Certifox
Product Owner	Leonardo Enriquez

Colours Code				
To-do	In progress	Done	In review	Deleted

EPIC				USER STORIES				OTHER DATA FROM THE EPIC OR USER STORY						
ID Epic	As (Role)	Want	So that	ID User Story	As (Role)	Want	So that	Acceptance Criteria	Priority	Estimate	Dependencies	Sprint	Condition	Comments
EPIC01	Operator	Access the system at any time within the company's network, which is attractive and easy to use, and which guarantees the security of the information recorded.	Take the courses I need and get my certifications.						Must	20pts				

	<b>HU01 -1 Login</b>	<i>Operator</i>	<i>When I enter the platform, it will show me the space where I can enter my username and password.</i>	<i>To be able to access the site and have access to the courses.</i>	<ul style="list-style-type: none"> <li>- The system displays the module to enter username and password.</li> <li>- User enters user name and password, clicks on 'log in'.</li> <li>- System searches for the data entered in the database.</li> <li>- If the data is found, the system advances to the next module.</li> </ul>	<b>Must</b>	<b>20pts</b>		<input checked="" type="checkbox"/> To do <input type="checkbox"/> Completed	
	<b>HU02 -1 User connection</b>	<i>Operator</i>	<i>To be able to use the platform, no matter how many users are connected to it.</i>	<i>Take courses when ever you want, without having to wait for other users.</i>	<ul style="list-style-type: none"> <li>- Up to 3,000 users can be connected simultaneously.</li> </ul>	<b>Should</b>	<b>20pts</b>		<input checked="" type="checkbox"/> To do <input type="checkbox"/> Completed	



	<p><i>HU01-2</i></p> <p><i>Course catalog</i></p>	<p><i>Operator</i></p>	<p><i>To be able to visualize the courses that are available and that are shown in the form of a catalog, that mainly show the courses according to my job position.</i></p>	<p><i>To know how to select and enroll in those courses that will allow me to work in my job.</i></p>	<p><i>- The user must be able to view all courses without exception.</i></p> <p><i>- The platform must initially show the user the courses corresponding to his position.</i></p>	<p><i>Must</i></p>	<p><i>13pts</i></p>		<div> <input checked="" type="checkbox"/> To do           <input type="checkbox"/> Completed       </div>	
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	<p><i>HU02</i> <i>-2</i></p> <p><i>Cour</i> <i>se</i> <i>road</i> <i>map</i></p>	<p><i>Oper</i> <i>ator</i></p>	<p><i>Have</i> <i>the</i> <i>syste</i> <i>m</i> <i>provi</i> <i>de</i> <i>me</i> <i>with</i> <i>a</i> <i>road</i> <i>map</i> <i>of</i> <i>the</i> <i>cours</i> <i>es I</i> <i>need</i> <i>to</i> <i>regist</i> <i>er</i> <i>for.</i></p>	<p><i>To</i> <i>know</i> <i>the</i> <i>traini</i> <i>ng</i> <i>flow</i> <i>that I</i> <i>must</i> <i>follow</i> <i>in</i> <i>order</i> <i>to</i> <i>beco</i> <i>me</i> <i>certifi</i> <i>ed.</i></p>	<p><i>- The</i> <i>system</i> <i>must</i> <i>display</i> <i>the</i> <i>roadma</i> <i>p of</i> <i>only the</i> <i>corresp</i> <i>onding</i> <i>courses.</i></p> <p><i>- The</i> <i>courses</i> <i>on the</i> <i>roadma</i> <i>p must</i> <i>be</i> <i>displaye</i> <i>d in the</i> <i>order</i> <i>establis</i> <i>hed by</i> <i>the</i> <i>coordin</i> <i>ator.</i></p>	<p><i>Could</i></p>	<p><i>20pt</i> <i>s</i></p>			<div> <input checked="" type="checkbox"/> To do         </div> <div> <input type="checkbox"/> Co mple ted         </div>	
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	<p><i>HU03 -2</i></p> <p><i>Course information</i></p>	<p><i>Operator</i></p>	<p><i>When I select a course, it allows me to see information such as: who it is aimed at, a brief description of what I expect to see in the course and the most current revision.</i></p>	<p><i>To know if the course I have selected is the most recent one.</i></p>	<p><i>- The information display of the selected course must include important data such as a brief description and for which position it is related.</i></p>	<p><i>Must</i></p>	<p><i>8pts</i></p>		<div> <input checked="" type="checkbox"/> To do         <input type="checkbox"/> Completed       </div>	
	<p><i>HU04 -2</i></p> <p><i>New course notification</i></p>	<p><i>Operator</i></p>	<p><i>Have the system notify me when a new course is published that may be of interest to me.</i></p>	<p><i>Know what courses I can take that relate to my job.</i></p>	<p><i>- The notice must show the name of the course and whether or not certification is required for the related position.</i></p>	<p><i>Won't</i></p>	<p><i>8pts</i></p>		<div> <input checked="" type="checkbox"/> To do         <input type="checkbox"/> Completed       </div>	

EPIC03	Trainer	Create and publish content in different formats separated by topics with a maximum size and duration limit.	Give flexibility to the loading of all types of content.					Must	20pts					
				HU01-3	Trainer	That the system provides "trainer" type users with the necessary privileges to administer the courses.	To be able to edit and update the courses that are uploaded to the platform.	- When accessing the platform, the platform must present different interfaces for each type of user.  - For the trainer interface, the platform must be able to provide CRUD functionality.	Must	40pts			<div><input checked="" type="checkbox"/> To do</div> <div><input type="checkbox"/> Completed</div>	
				Course administration										

	<p><i>HU02 -3</i></p> <p><i>Course update</i></p>	<p><i>Trainer</i></p>	<p><i>Provide the option for trainers to notify that a course needs to be retaken following a major change.</i></p>	<p><i>To ensure that users are always up to date in any process involved in their work activity.</i></p>	<p><i>- The coordinator receives notifications of employees who are due for recertification.</i></p> <p><i>- The coordinator has at his disposal a list of users whose certificates are about to expire.</i></p>	<p><i>Should</i></p>	<p><i>20pts</i></p>		<p><input checked="" type="checkbox"/> To do</p> <p><input type="checkbox"/> Completed</p>	
	<p><i>HU03 -3</i></p> <p><i>Course release</i></p>	<p><i>Coordinator</i></p>	<p><i>That the system filters to the coordinator the courses uploaded by the trainers and pending approval.</i></p>	<p><i>To be displayed on the platform.</i></p>	<p><i>- The trainer must edit or create a course and it must appear in the coordinator's interface so that he/she can approve or disapprove it.</i></p>	<p><i>Should</i></p>	<p><i>13pts</i></p>		<p><input checked="" type="checkbox"/> To do</p> <p><input type="checkbox"/> Completed</p>	



EPIC04	Operator	See my progress achieved for each course, and upon completion through a successful evaluation, awarded me with a certification voucher.	So i'm able to work in my area of work.			Must	40pts					
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	<p><i>HU01-4</i></p> <p><i>Certification</i></p>	<p><i>Operator</i></p>	<p><i>That the system generates a certification voucher upon completion of a course and that this voucher can be printed.</i></p>	<p><i>Demonstrate through the certificate that I am able to work.</i></p>	<p><i>- After the operator has finished the course evaluation, the system automatically grades the exam and if necessary the trainer finishes the evaluation.</i></p> <p><i>- The user is shown his obtained grade and his certification with his data.</i></p>	<p><i>Must</i></p>	<p><i>5pts</i></p>			<div> <input checked="" type="checkbox"/> To do           <input type="checkbox"/> Completed       </div>	
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	<i>HU02 -4</i>	<i>Operator</i>	<i>To be able to consult in a special section my obtained certifications.</i>	<i>View my certifications and additional information about them.</i>	<i>- There is a button called "My certifications" in the side control menu. - The system shows you a table with your certifications and search and sort filters and you can select a row to receive more information about the certification.</i>	<i>Should</i>	<i>5pts</i>	<i>HU01-4</i>	<div><input checked="" type="checkbox"/> To do</div> <div><input type="checkbox"/> Completed</div>	
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	<p><i>HU03-4</i></p> <p><i>Approval of practical course</i></p>	<p><i>Trainer</i></p>	<p><i>Have an option to indicate whether an operator has received and passed practical training.</i></p>	<p><i>Ensure that all operators are trained to do their jobs properly.</i></p>	<p><i>- The trainer searches for the employee in the question in the "Employees and Courses" section of the side control menu and selects the employee's course he/she took.</i></p> <p><i>- The system displays a new screen with course information and the option to certify the employee for practical training.</i></p> <p><i>- The trainer checks the above mentioned box and saves the changes.</i></p>	<p><i>Could</i></p>	<p><i>5pts</i></p>		<div> <input checked="" type="checkbox"/> To do         <input type="checkbox"/> Completed       </div>	
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				<i>HU04-4</i>	<i>Operator</i>	<i>That the system allows me to take an assessment test for the course I am training for.</i>	<i>To be able to exercise the knowledge learned during the course and to be able to get certified.</i>	<i>- There is a button called "Perform Theoretical Evaluation" on the side control menu that redirects the operator to a form with open and multiple choice questions</i> <i>- The operator answers all the test questions and presses the "Submit Answers" button.</i>	<i>Must</i>	<i>8pts</i>			<div><input checked="" type="checkbox"/> To do</div> <div><input type="checkbox"/> Completed</div>	
<i>EPIC05</i>	<i>Operator</i>	<i>See the courses that are most requested, the courses to which users enrolled and completed (data analytics).</i>	<i>Know the relevance and trend of the different courses.</i>						<i>Could</i>	<i>20pts.</i>				

				HU01 -5  Data analytics	Operator	To be able to view the most requested courses on the platform, as well as my expiring certifications.	Keep up-to-date with trending courses, and recertify for expiring certifications.	- The most requested courses and their certifications most soon to expire are shown on the main screen.	Could	20pts.			<input checked="" type="checkbox"/> To do <input type="checkbox"/> Completed	
				HU02 -5  Course progress	Operator	Have the system save my current progress in case I need to pause the course.	Retake the pending course and not have to retake the course from the beginning.	- When starting a course, exiting the platform and entering again, the course resumes in the last position.	Should	13pts.			<input checked="" type="checkbox"/> To do <input type="checkbox"/> Completed	
EPIC06	Coordinator	Get a list of users who have certifications about to expire.	Quickly identify who need to recertify.						Should	8pts.				

	<p><i>HU01-6</i></p> <p><i>Notification of certifications</i></p>	<p><i>Coordinator</i></p>	<p><i>That the system sent me a notification when a user's certificate is about to expire 15 days in advance.</i></p>	<p><i>To be able to contact the person and have them recertify.</i></p>	<p><i>- The system shows a bell icon in the upper bar with a circle indicating the number of employee certifications to expire.</i>  <i>- The system shows a dialog box indicating to the coordinator the number of certifications to expire.</i></p>	<p><i>Should</i></p>	<p><i>8pts.</i></p>		<div> <input checked="" type="checkbox"/> To do         <input type="checkbox"/> Completed       </div>	
	<p><i>HU02-6</i></p> <p><i>Certification expiration display</i></p>	<p><i>Coordinator</i></p>	<p><i>To be able to consult the employees and expiring certifications.</i></p>	<p><i>Being able to contact people and them recertify.</i></p>	<p><i>- There is a button called "Certifications" in the lateral control menu.</i>  <i>- The system shows a table with the expired or soon to expire certifications of the users.</i></p>	<p><i>Must</i></p>	<p><i>5pts.</i></p>	<p><i>HU01-6</i></p>	<div> <input checked="" type="checkbox"/> To do         <input type="checkbox"/> Completed       </div>	

	<i>HU03 -6  Viewing user information</i>	<i>Coordinator</i>	<i>That the system has a module where you can view detailed information about the employees in the area, such as the courses they are enrolled in, those they have passed and those that not, as well as expiring and expired certifications.</i>	<i>Follow up on those employees who are behind in their certifications and review why.</i>	<i>- There is a button called "Employees and courses" from the side control menu. - The system shows you a table with the employees and their courses taken together with search and sort filters.</i>	<i>Must</i>	<i>13pts.</i>			<input checked="" type="checkbox"/> To do <input type="checkbox"/> Completed
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