

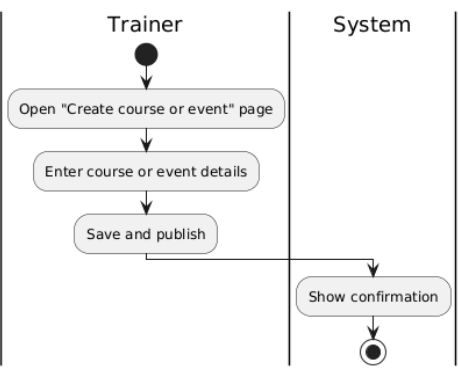

DIAGRAMAS DE REFERENCIA Y DIAGRAMAS GENERADOS

ID	Diagramas de Referencia (Humano)		Diagramas Generados (Herramienta)	
	Código en PlantUML	Diagrama en PlantUML	Código en PlantUML	Diagrama en PlantUML
HU-AC01	<pre>@startuml title Apply for Certified Scrum Practitioner (CSP)  [Member] start :Open "CSP Application";  [System] :Display application form;  [Member] :Fill required fields; :Attach evidence (files); :Preview application; :Submit;  [System] if (Input valid &amp; files ok?) then (Yes)   :Persist application;   :Assign trackingId;   :Queue confirmation email;   :Show success message; stop else (No)   :Show inline errors;   :Keep entered data; endif @enduml</pre>	<p>The diagram is a UML Use Case Diagram titled "Apply for Certified Scrum Practitioner (CSP)". It shows two lifelines: "Member" and "System". The process starts with the Member performing the use case "Open 'CSP Application'". This triggers the System to perform "Display application form". The Member then performs a sequence of actions: "Fill required fields", "Attach evidence (files)", "Preview application", and "Submit". After "Submit", a decision diamond "Input valid &amp; files ok?" is reached. If "Yes", the System performs "Persist application", "Assign trackingId", "Queue confirmation email", and "Show success message", leading to a final state. If "No", the System performs "Show inline errors" and "Keep entered data", which loops back to the "Display application form" use case.</p>	<pre>@startuml start :Site member accesses the application form; :Site member fills out the application; :Site member submits the application; stop @enduml</pre>	<p>The diagram is a simplified UML Use Case Diagram showing a linear flow of three actions in rounded rectangles: "Site member accesses the application form", "Site member fills out the application", and "Site member submits the application". It starts with a solid black circle and ends with a bullseye symbol.</p>

HU-AC02	<p>@startuml [Member] start :Open CST application form; :Fill in required information; :Attach supporting documents; :Submit application;  [System] :Show confirmation message; stop @enduml</p>	<pre>graph TD     subgraph Member         direction TB         Start(( )) --&gt; U1[Open CST application form]         U1 --&gt; U2[Fill in required information]         U2 --&gt; U3[Attach supporting documents]         U3 --&gt; U4[Submit application]     end     subgraph System         direction TB         U4 --&gt; U5[Show confirmation message]         U5 --&gt; End(( ))     end</pre>	<p>@startuml start :Site member accesses application form; :Site member fills out application; :Site member submits application; stop @enduml</p>	<pre>graph TD     Start(( )) --&gt; U1[Site member accesses application form]     U1 --&gt; U2[Site member fills out application]     U2 --&gt; U3[Site member submits application]     U3 --&gt; End(( ))</pre>
HU-AC03	<p>@startuml start :Open list of pending applications; :Select an application; :Review information and documents;  if (Application qualifies?) then (Approve) :Approve application; else (Reject) :Reject application; endif  stop @enduml</p>	<pre>graph TD     Start(( )) --&gt; U1[Open list of pending applications]     U1 --&gt; U2[Select an application]     U2 --&gt; U3[Review information and documents]     U3 --&gt; D1{Application qualifies?}     D1 -- Approve --&gt; U4[Approve application]     D1 -- Reject --&gt; U5[Reject application]     U4 --&gt; J1(( ))     U5 --&gt; J1     J1 --&gt; End(( ))</pre>	<p>@startuml start :Administrator reads practicing and training application; if (Applicant qualifies?) then (Yes) :Administrator approves application; else (No) :Administrator rejects application; endif stop @enduml</p>	<pre>graph TD     Start(( )) --&gt; U1[Administrator reads practicing and training application]     U1 --&gt; D1{Applicant qualifies?}     D1 -- Yes --&gt; U2[Administrator approves application]     D1 -- No --&gt; U3[Administrator rejects application]     U2 --&gt; J1(( ))     U3 --&gt; J1     J1 --&gt; End(( ))</pre>

HU-AC04	<p>@startuml start :Open homepage; :View current news headlines; :Select a news item; :Read news; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1([Open homepage]); UC1 --&gt; UC2([View current news headlines]); UC2 --&gt; UC3([Select a news item]); UC3 --&gt; UC4([Read news]); UC4 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC04. It starts with a solid black circle, followed by four use cases in rounded rectangles: 'Open homepage', 'View current news headlines', 'Select a news item', and 'Read news'. These are connected by downward arrows. The diagram ends with a bullseye symbol.</p>	<p>@startuml start :Site visitor accesses the home page; :System displays current news; :Site visitor reads current news; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1([Site visitor accesses the home page]); UC1 --&gt; UC2([System displays current news]); UC2 --&gt; UC3([Site visitor reads current news]); UC3 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC04. It starts with a solid black circle, followed by three use cases in rounded rectangles: 'Site visitor accesses the home page', 'System displays current news', and 'Site visitor reads current news'. These are connected by downward arrows. The diagram ends with a bullseye symbol.</p>
HU-AC05	<p>@startuml start :Open "News Archive" page; :Browse or scroll list of old news; :Select a old news item; :Read old news; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1([Open "News Archive" page]); UC1 --&gt; UC2([Browse or scroll list of old news]); UC2 --&gt; UC3([Select a old news item]); UC3 --&gt; UC4([Read old news]); UC4 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC05. It starts with a solid black circle, followed by four use cases in rounded rectangles: 'Open "News Archive" page', 'Browse or scroll list of old news', 'Select a old news item', and 'Read old news'. These are connected by downward arrows. The diagram ends with a bullseye symbol.</p>	<p>@startuml start :Visitor navigates to the news archive section; :Visitor browses or searches for an old news item; :Visitor selects a news item from the archive; :System displays the selected old news item; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1([Visitor navigates to the news archive section]); UC1 --&gt; UC2([Visitor browses or searches for an old news item]); UC2 --&gt; UC3([Visitor selects a news item from the archive]); UC3 --&gt; UC4([System displays the selected old news item]); UC4 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC05. It starts with a solid black circle, followed by four use cases in rounded rectangles: 'Visitor navigates to the news archive section', 'Visitor browses or searches for an old news item', 'Visitor selects a news item from the archive', and 'System displays the selected old news item'. These are connected by downward arrows. The diagram ends with a bullseye symbol.</p>

HU-AC06	<p>@startuml start :Open News page; :Select "Subscribe to RSS"; :Copy or open RSS feed link in reader; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1[Open News page]; UC1 --&gt; UC2[Select "Subscribe to RSS"]; UC2 --&gt; UC3[Copy or open RSS feed link in reader]; UC3 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC06. It starts with a solid black circle, followed by three rounded rectangular use cases: 'Open News page', 'Select "Subscribe to RSS"', and 'Copy or open RSS feed link in reader'. The use cases are connected by downward arrows, and the diagram ends with a bullseye symbol.</p>	<p>@startuml start :Site member navigates to the news page; :Site member selects the option to subscribe to the RSS feed; :System presents the RSS feed URL; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1[Site member navigates to the news page]; UC1 --&gt; UC2[Site member selects the option to subscribe to the RSS feed]; UC2 --&gt; UC3[System presents the RSS feed URL]; UC3 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC06. It starts with a solid black circle, followed by three rounded rectangular use cases: 'Site member navigates to the news page', 'Site member selects the option to subscribe to the RSS feed', and 'System presents the RSS feed URL'. The use cases are connected by downward arrows, and the diagram ends with a bullseye symbol.</p>
HU-AC07	<p>@startuml start :Open "Other Courses" page; :View list of upcoming courses; :Select a course of interest; :Read course details; stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1[Open "Other Courses" page]; UC1 --&gt; UC2[View list of upcoming courses]; UC2 --&gt; UC3[Select a course of interest]; UC3 --&gt; UC4[Read course details]; UC4 --&gt; End((( )))</pre> <p>A UML Use Case Diagram for HU-AC07. It starts with a solid black circle, followed by four rounded rectangular use cases: 'Open "Other Courses" page', 'View list of upcoming courses', 'Select a course of interest', and 'Read course details'. The use cases are connected by downward arrows, and the diagram ends with a bullseye symbol.</p>	<p>@startuml start :Visitor navigates to the Other Courses section; :System fetches the list of all upcoming Other Courses; if (Are there upcoming courses?) then (Yes) :System displays the list of upcoming Other Courses; :Visitor views the list of courses; :Visitor chooses a course; else (No) :System displays a message indicating no upcoming courses are available; endif stop @enduml</p>	<pre>graph TD; Start(( )) --&gt; UC1[Visitor navigates to the Other Courses section]; UC1 --&gt; UC2[System fetches the list of all upcoming Other Courses]; UC2 --&gt; Decision{Are there upcoming courses?}; Decision -- Yes --&gt; UC3[System displays the list of upcoming Other Courses]; Decision -- No --&gt; UC4[System displays a message indicating no upcoming courses are available]; UC3 --&gt; UC5[Visitor views the list of courses]; UC5 --&gt; UC6[Visitor chooses a course]; UC6 --&gt; End((( ))); UC4 --&gt; End</pre> <p>A UML Use Case Diagram for HU-AC07. It starts with a solid black circle, followed by two rounded rectangular use cases: 'Visitor navigates to the Other Courses section' and 'System fetches the list of all upcoming Other Courses'. An arrow leads to a decision diamond labeled 'Are there upcoming courses?'. The 'Yes' path leads to 'System displays the list of upcoming Other Courses', followed by 'Visitor views the list of courses' and 'Visitor chooses a course'. The 'No' path leads to 'System displays a message indicating no upcoming courses are available'. Both paths converge at a final bullseye symbol.</p>

HU-AC08	<p>@startuml [Trainer] start :Open "Create course or event" page; :Enter course or event details; :Save and publish;  [System] :Show confirmation; stop @enduml</p>	 <pre>graph TD     subgraph Trainer         Start(( )) --&gt; U1[Open "Create course or event" page]         U1 --&gt; U2[Enter course or event details]         U2 --&gt; U3[Save and publish]     end     subgraph System         U3 --&gt; U4[Show confirmation]         U4 --&gt; End(( ))     end</pre>	<p>@startuml start :Trainer accesses the course management section; :Trainer initiates the creation of a new course or event; :Trainer enters the details for the new course or event; :Trainer submits the new course or event for creation; :System saves the new course or event; :System makes the course or event visible on the site; stop @enduml</p>	 <pre>graph TD     Start(( )) --&gt; A1[Trainer accesses the course management section]     A1 --&gt; A2[Trainer initiates the creation of a new course or event]     A2 --&gt; A3[Trainer enters the details for the new course or event]     A3 --&gt; A4[Trainer submits the new course or event for creation]     A4 --&gt; A5[System saves the new course or event]     A5 --&gt; A6[System makes the course or event visible on the site]     A6 --&gt; End(( ))</pre>
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