



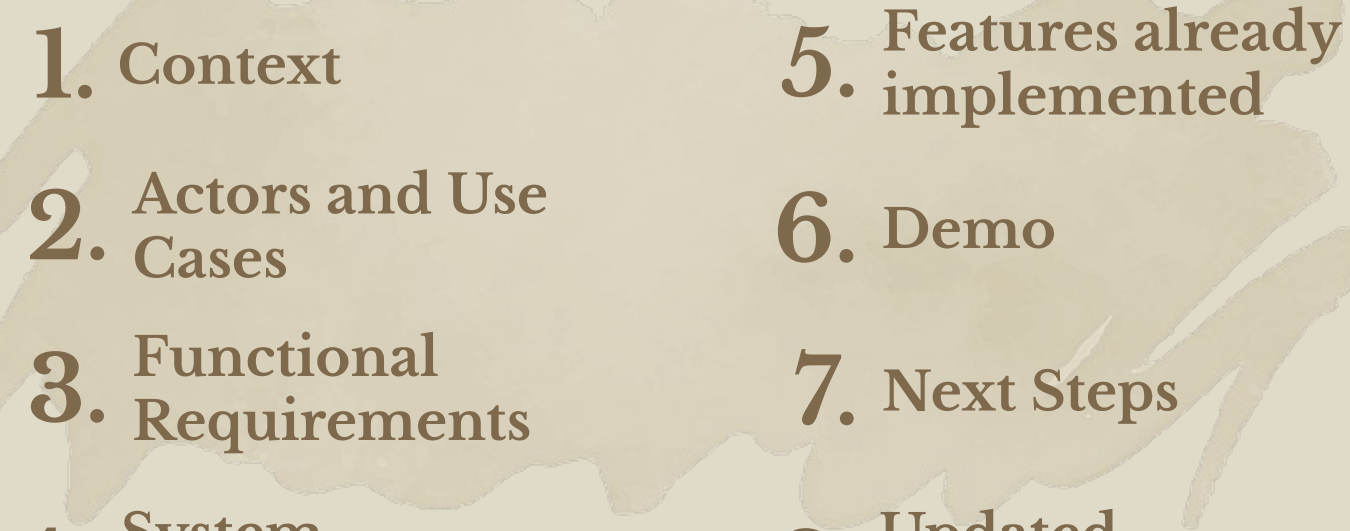
# Edicolab

Milestone 3 - G6 - PI 24/25

**Team:** André Dora, António Alberto,  
Gonçalo Sousa, Hugo Sousa, José Oliveira

**Advisors:** Osvaldo Rocha Pacheco, João Paulo Silvestre

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# Context

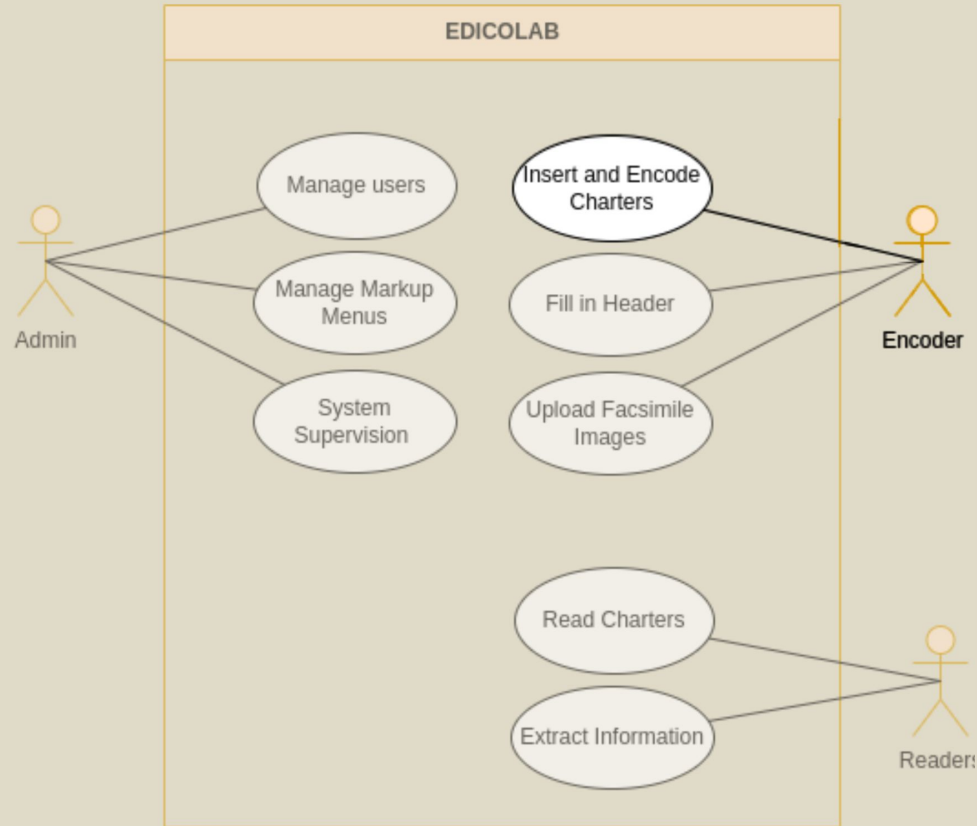
1. iForal

2. Edicolab

3. TEI-XML



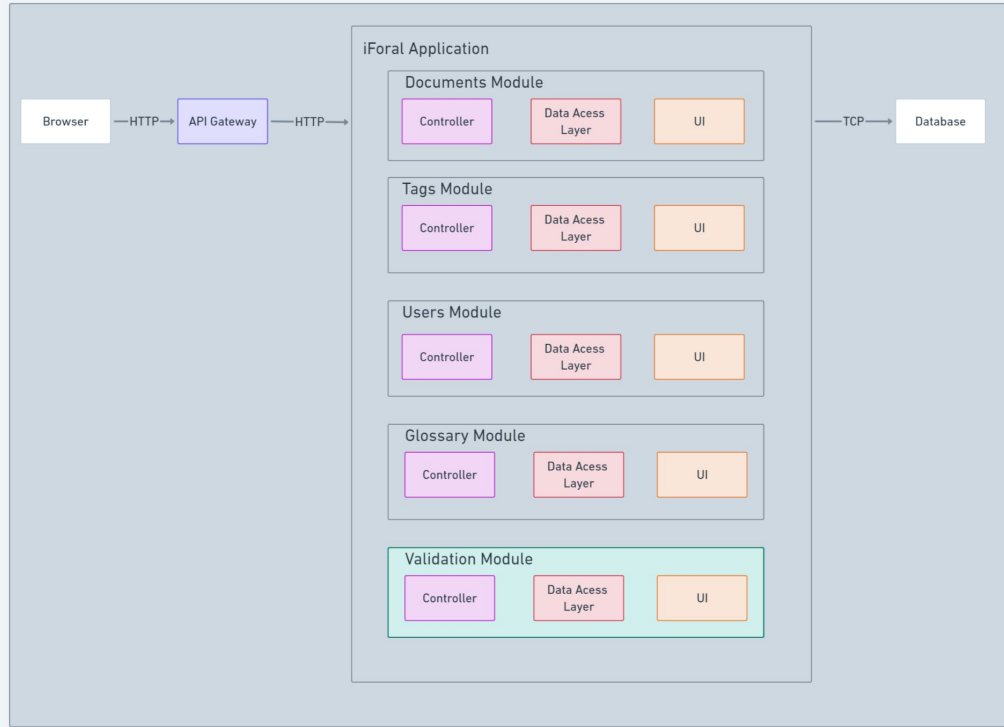
# Actors and Use Cases



# Functional Requirements

- ❖ Provide multiple validation schemas when creating a document.
- ❖ Allow the construction of different validation schemas that respect the TEI standard.
- ❖ Automatically create tags that structurally depend on others.
- ❖ Semantically validate a document, according to the chosen validation scheme.
- ❖ Show markup errors when editing a TEI document.

# System Architecture



Addition

Old

# Features already implemented



Schema-based  
validation  
logic

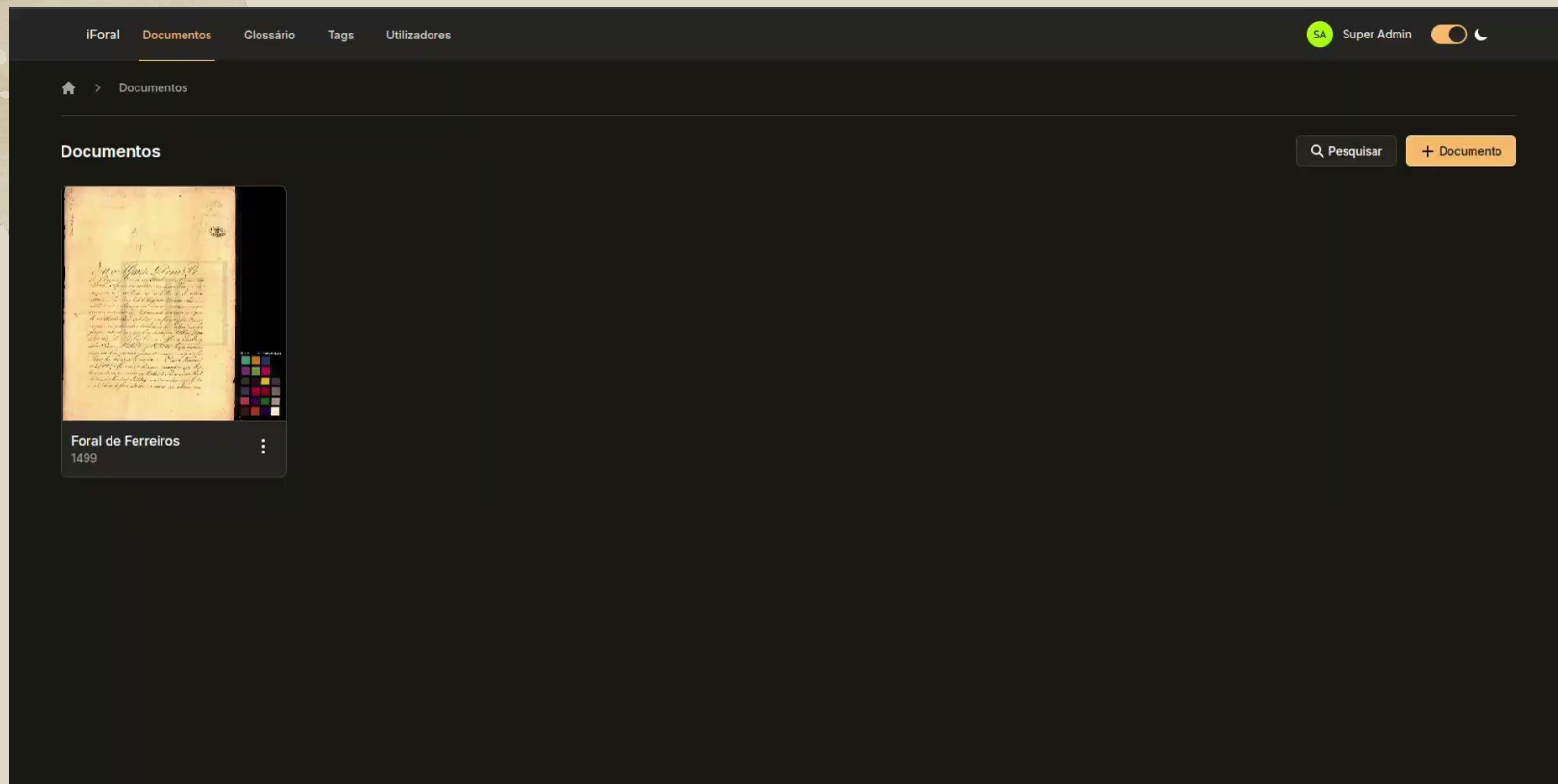


Error  
highlighting



Real-time  
validation  
feedback

# DEMO - Validation feedback on a document transcription



<https://drive.google.com/file/d/1ZERkpjo7cqZ-cEYwsa25kx9OBqkBQ32O/view?resourcekey>



# Next Steps

## Finish the development of some features:

- Automatic tag generation;
- Enable better autocomplete in editor.

## Make Usability tests:

- Of the general UI of the platform;
- And more extensive testing with people who have experience on transcription of Forais, testing the validation features we implemented.



# Updated Calendar

MILESTONES	DATE	TASKS
<b>M3 - CONSTRUCTION</b>	<b>12/03 - 08/04</b>	<ul style="list-style-type: none"><li>• API endpoints</li><li>• Validation Logic Implementation</li><li>• UI Development</li></ul>
	<b>08/04 - 06/05</b>	<ul style="list-style-type: none"><li>• API endpoints</li><li>• Finish Validation Logic Implementation</li><li>• Safely modify database tables</li><li>• UI Development</li><li>• Simple Code Tests</li></ul>
<b>M4 - TRANSITION</b>	<b>06/05 - 27/05</b>	<ul style="list-style-type: none"><li>• User Feedback Recollection</li><li>• Demo</li><li>• Video</li><li>• Poster for students@deti</li></ul>
	<b>28/05 - 03/06</b>	<ul style="list-style-type: none"><li>• Technical Report Conclusion</li><li>• Final Delivery</li></ul>

Thanks for  
your attention!



Documentation  
Website