Edicolab

Milestone 2 - G6 - PI 24/25

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Introduction

1. **iForal**

2. **Edicolab**

3. **TEI-XML**

State of the Art

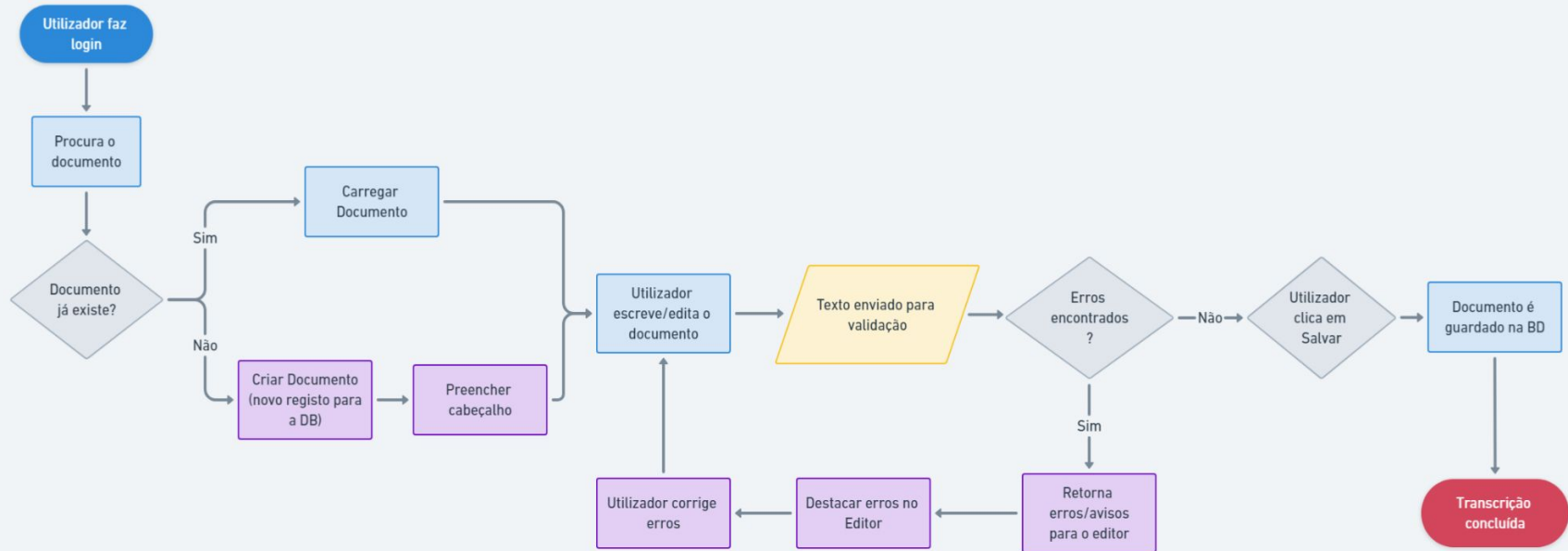|	Oxygen XML Editor	Menota	Patrimonivm Editor	Edicolab V1	Edicolab V2
TEI Editor	✔	✖	✖	✔	✔
HD document viewer	✖	✔	✔	✔	✔
Glossary	✖	✖	✔	✔	✔
Paleographic and Critic view	✖	✖	✖	✔	✔
Custom Tags	✖	✖	✖	✔	✔
Semantic analysis	✖	✖	✖	✖	✔
Automatic Tag Generation	✖	✖	✖	✖	✔

Actors and Use Cases
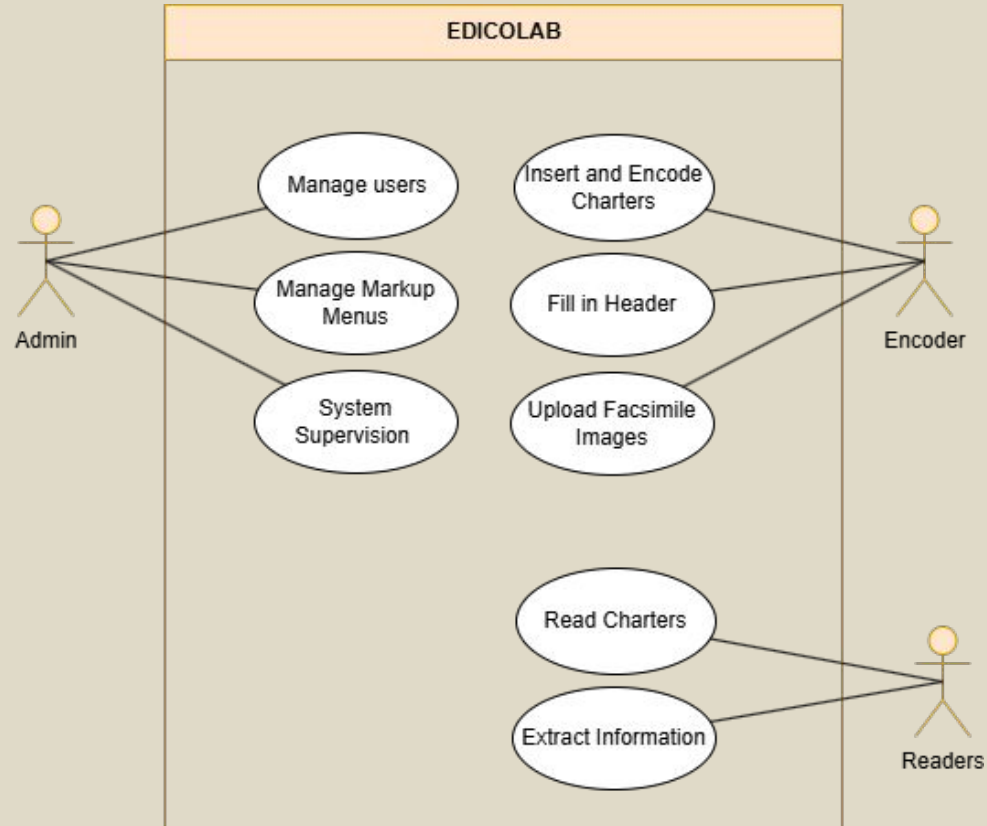
Actors and Use Cases
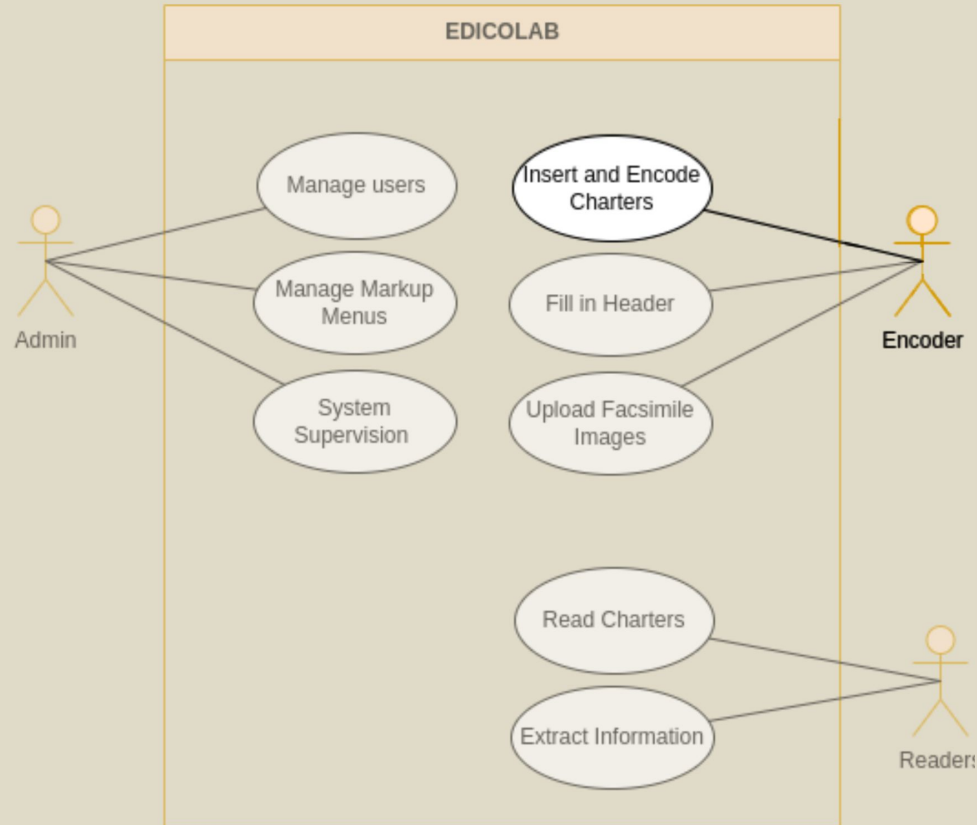
FlowChart

Functional Requirements

RF-7	Suportar a edição direta e indireta do código-fonte de um documento	Alto
RF-8	Validar sintaticamente o código-fonte TEI de um documento aquando da sua edição	Médio

❖ 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.

Non Functional Requirements

Standard requirements associated with good software engineering practices

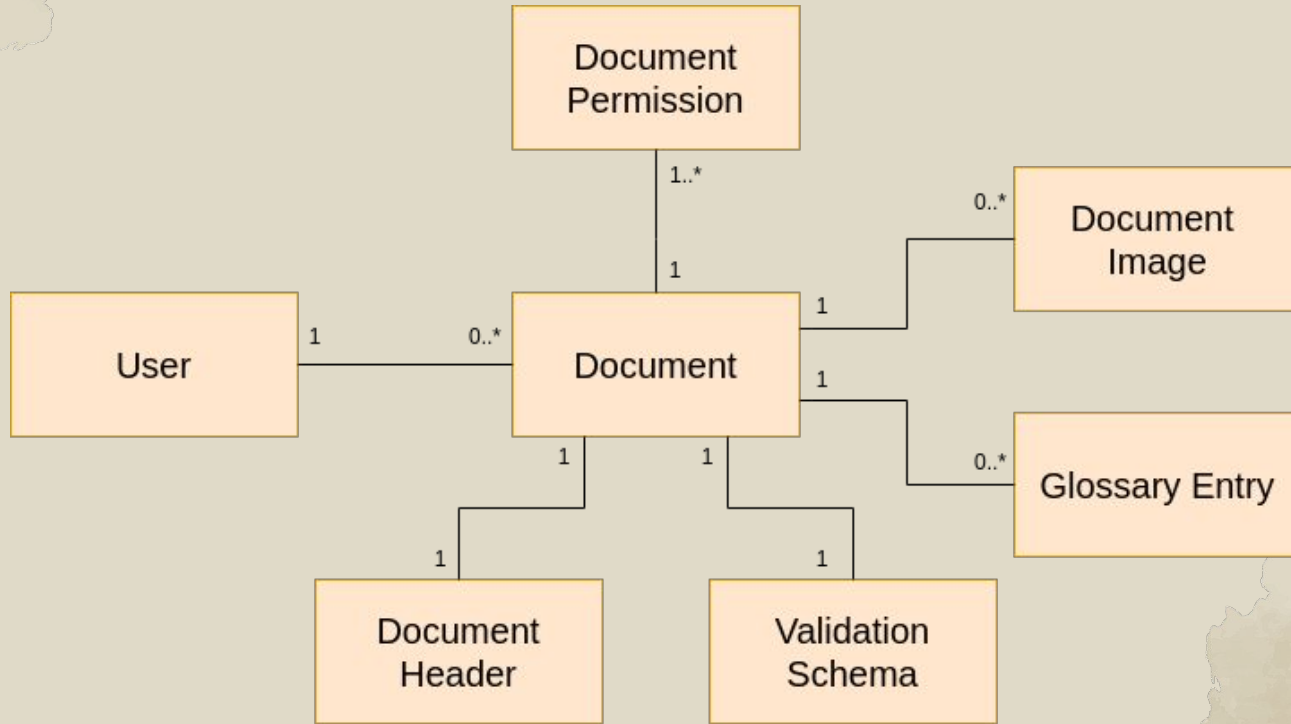The existing API must communicate with the new controller

System Architecture
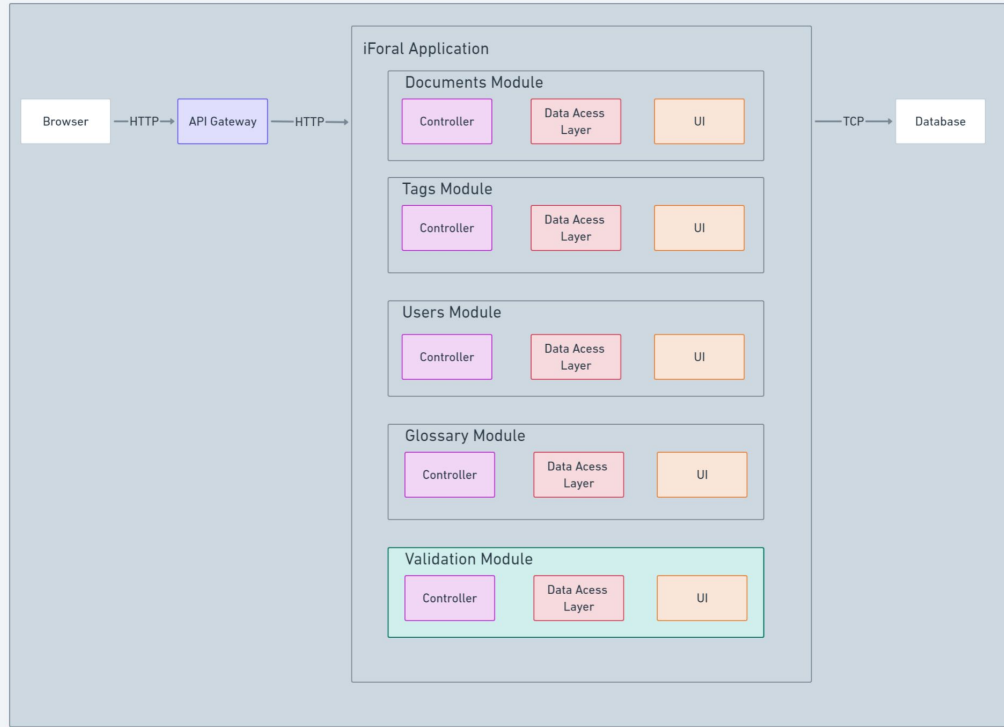
Domain Model

Low Fidelity Prototypes

Low Fidelity Prototypes

Low Fidelity Prototypes

Future implementation

Work Plan

MILESTONES	DATE	TASKS
M3 – CONSTRUCTION	**12/03 – 08/04**	• **API endpoints** • **Validation Logic Implementation** • **UI Development**
	08/04 – 06/05	• **Simple Code Tests** • **Final UI Development**
M4 - TRANSITION	**06/05 – 27/05**	• **User Feedback Recollection** • **Demo** • **Video** • **Poster for students@deti**
	28/05 – 03/06	• **Technical Report Conclusion** • **Final Delivery**

Thanks for
your attention!