

A+ document for DP1 project

Standby group – GI-04

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Implemented proposals.

Integration of an alternative viewport technology (Thymeleaf)

This A+ criterion corresponds to *“Integración de una tecnología de vista alternativa como por ejemplo Thymeleaf, Angular, React, o Vue.js.”*

We have used Thymeleaf 3.0 instead of JSP as an alternative viewport technology. All our views have been developed in plain HTML5 but using Thymeleaf HTML5 tags (data-th-xxx) that allow us to generate dynamic views by using the template view pattern in the server.

All the documentation we have used can be found at [Thymeleaf documentation](#) and [Thymeleaf + Spring integration documentation](#). Sometimes the Thymeleaf documentation has not been sufficient to answer our questions. In that case, we have frequented the StackOverflow forum to solve them, although we have been surprised that there is not much extra documentation from other users.

Thymeleaf is in all frontend views, inside the folder `\src\main\resources\templates`, as it is our default view processor. The Thymeleaf snippets used are in the folder inside the `\src\main\resources\templates\fragments` folder. They allow for quick incorporation of certain parameterised elements into views with seamless integration. They are divided into those that require to be inside a form (`/fragments/form`) and those that do not (root of `/fragments`).