

Project Report of project

Let's Go!

Distributed Software Development 2014

Group 7

PUCRS6

Caroline Queiroz, Graziela Pereira

Madrid3

Joaquin Tita, Jorge Isaac Aviles Monroy, Ke Li Huang

ETH2

Vimal Chellakudam, Aaron Richiger

15.12.2014

Backend

Requirements Implemented

- Mandatory requirements:
 - Functional Requirements: FR1, FR2, FR3, FR4, FR5, FR6, FR7, FR9, FR10
 - Non-Functional Requirements: NFR2 and NFR3
- Optional requirements:
 - Functional Requirements: FR8 (chat), FR11 (burndown chart)
 - Non-Functional Requirements: NFR1

Requirements Not Implemented

All requirements of the latest version of the document were implemented

New Requirements

All additional requirements were continuously integrated into the SRS.

The backend team implemented an extensive test suite to test the backend and also the integration with the frontend by automated basic UI tests. The testsuite was not part of the SRS.

Open Issues

None

```
130
131
132 feature {NONE} -- Internal helpers
133
134 setup_restful_routing_for(controller: REST_CONTROLLER; base_uri: STRING; id_name: STRING)
135 -- Setup restful routes for a resource 'controller' with some 'base_uri' (e.g. /resources) and
136 -- some 'id name' to be used in the request parameters path (e.g. resource_id if you want something like /resources/{resource_id})
137 -- Sets up the following restful routes (with authorization check and for create-new and update with valid input checks):
138
139 -- GET      /resources          -> get_all()
140 -- POST     /resources          -> create_new()
141 -- GET      /resources/{resource_id} -> get()
142 -- PUT      /resources/{resource_id} -> update()
143 -- DELETE   /resources/{resource_id} -> delete()
144
145 do
146   map_uri_template_agent_with_request_methods (base_uri, agent controller.get_all_authorized, router.methods_get)
147   map_uri_template_agent_with_request_methods (base_uri, agent controller.create_new_authorized_validated, router.methods_post)
148   map_uri_template_agent_with_request_methods (base_uri + "/" + id_name + "{}", agent controller.get_authorized, router.methods_get)
149   map_uri_template_agent_with_request_methods (base_uri + "/" + id_name + "{}", agent controller.update_authorized_validated, router.methods_put)
150   map_uri_template_agent_with_request_methods (base_uri + "/" + id_name + "{}", agent controller.delete_authorized, router.methods_delete)
151 end
```

Frontend

Requirements Implemented

- Mandatory requirements:
 - Functional Requirements: FR1, FR2, FR3, FR4, FR5, FR6, FR7, FR9, FR10
 - Non-Functional Requirements: NFR2 and NFR3
- Optional requirements:
 - Functional Requirements: FR8 (chat), FR11 (burndown chart)
 - Non-Functional Requirements: NFR1

Requirements Not Implemented

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New Requirements

Designing for mobile: Responsive design

Open Issues

- Improve the user experience of the TaskBoard
- Optimize the use of resources for the chat module

Burndown Chart - Sprint 1

01/01/2014 - 01/31/2014

