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# **Visual Portfolio Analysis tool for Kommuninvest Summary Week Report**

**Version 1.1**

Visual Portfolio Analysis tool for Kommunivest	Version: 1.0
Summary Week Report	Date: 2017-10-31

## Revision History

Date	Version	Description	Author
2017-10-30	1.0	Summary Week Report	Luca Franceschetti
2017-10-30	1.1	Summary Week Report	Aliya Hussain

### 1. Introduction

#### 1.1 Purpose of this document

Connect with the customer in order to be able to understand better the project goal. Understand overall purpose of the visualization tool and the audience it will be targeted at.

Getting samples data documents we started to understand together with the customer which are the meaning of the information and which are they're relations among the columns.

Started to think and discuss about which technology and system architecture will suits better our project needs.

#### 1.2 Document organization

The document is organized as follows:

- Section 2 – Total Team Effort – Work Hours, Activities and tasks done by the team members
- Section 3 – Aggregated Team Data – sum of all the Work Hours, Activities and Tasks performed by the team members
- Section 4 – Main team accomplishments and problems they faced during this week

#### 1.3 Intended Audience

The Intended Audience for the report is the supervisors of the course and the lecturers responsible. Also, can be viewed by the other groups and the customer if necessary so far.

#### 1.4 Scope

This document addresses working hours and efforts spent by the team members during this week, (2017-10-24 to 2017-10-30 included)

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## 2. Total Team Effort

Team Members	Work Hours	Activities / Tasks done
Valentina Menabue	22	<ul style="list-style-type: none"> <li>- <b>Requirements &amp; Design</b> presentation</li> <li>- Conceived and designed <b>Use Case Diagram</b></li> <li>- Conceived and designed <b>Activity diagrams</b> of 4 requirements</li> <li>- <b>Requirements</b> document <b>deliverable</b></li> <li>- First initial version of Design document deliverable</li> </ul>
Stefano Cilloni	19	<ul style="list-style-type: none"> <li>- Set up GitHub <b>repository organization</b></li> <li>- Wrote <b>GitHub</b> coordination <b>documents</b> to better exploit GitHub rich functionalities of fair team cooperation</li> <li>- Set up <b>dockerized</b> version of <b>development environment</b> (dev. env.)</li> <li>- Documented docker environment behaviour</li> <li>- Added <b>database container</b> to the dev. env.</li> <li>- Helped to rewrite non-functional requirements</li> <li>- Revised Minutes of Meeting (x2) and Summary Weekly Report.</li> <li>- Reviewed sprint 0</li> <li>- GitHub PR code reviews</li> </ul>
Luca Franceschetti	24	<ul style="list-style-type: none"> <li>- Completed <b>sprint 0</b> table and manage Trello board dividing completed and uncompleted task (for future sprints)</li> <li>- Completed <b>sprint 1</b> table and manage Trello board dividing completed and uncompleted task (for future sprints)</li> <li>- Created initial version of <b>Product Backlog</b></li> <li>- Defined initial requirements (with doc.)</li> <li>- Completed <b>Project Plan</b> document</li> <li>- Conceived and designed high level architecture of the system</li> <li>- Conceived and designed initial <b>mockup</b> of graphical user interface</li> <li>- Talk and write email with customer</li> <li>- Update Trello board</li> <li>- <b>Requirements &amp; Design</b> presentation</li> <li>- <b>Requirements</b> document <b>deliverable</b></li> <li>- Revised Minutes of Meeting (x2) and Summary Weekly Report.</li> </ul>

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Eldar Alasgarov	10	<ul style="list-style-type: none"> <li>- Discussion and choice on the template for Front-end.</li> <li>- Finding and Installing premade Template for Front-end with integrated <b>Vue.js</b> modules.</li> <li>- Adding <b>Highcharts</b> on top of it as well</li> <li>- Prepare to present the slide</li> <li>- Revised Use Case diagram</li> </ul>
Rodrigo Coelho	8	<ul style="list-style-type: none"> <li>- Developing of the prototype using Rstudio based on the Shiny platform to represent the capabilities of the system in regards to the project.</li> <li>- Revision of the Documentation</li> </ul>
Hamza Sabljakovic	14	<ul style="list-style-type: none"> <li>- Conceived and designed high level architecture of the system</li> <li>- Setting up the initial version of project</li> <li>- Implementing basic authentication</li> <li>- GitHub PR code reviews</li> <li>- Writing the code documentation</li> <li>- Prepare to present the slide</li> </ul>
Aliya Hussain	12	<ul style="list-style-type: none"> <li>- Minutes of Meeting (x2) and Summary Weekly Report.</li> <li>- Discussion and choice on the template for Front-end.</li> <li>- Created initial template for the website structure</li> </ul>
Tim Liberg	7	<ul style="list-style-type: none"> <li>- Requirements definition</li> </ul>

This table includes hours of meetings (6 hours). This week we had two meetings, one on Tuesday (4 hours), one on Friday with supervisors (2 hours). Please refer to Minute of Meetings document for further information.

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### 3. Aggregated Data

Team Members	Work Hours	Activities / Tasks done
Valentina Menabue	26	<ol style="list-style-type: none"> <li>1. Prepare a section of the presentation</li> <li>2. Discussed about architecture and technology to be used</li> <li>3. Requirements &amp; Design presentation Conceived and designed Use Case Diagram Conceived and designed Activity diagrams of 4 requirements Requirements document deliverable First initial version of Design document deliverable</li> </ol>
Stefano Cilloni	25	<ol style="list-style-type: none"> <li>1. Prepare a section of the presentation, prepare to present the slide</li> <li>2. Discussed about architecture and technology to be used. Minutes of Meeting and Summary Weekly Report. Reorganised Google Drive folder. Created GitHub repository. Created template for technologies proposal. Created 3 different Skype groups for supervisors, customer and the team.</li> <li>3. Set up GitHub repository organization Wrote GitHub coordination documents to better exploit GitHub rich functionalities of fair team cooperation Set up dockerized version of development environment (dev. env.) Documented docker environment behaviour Added database container to the dev. env. Helped to rewrite non-functional requirements Revised Minutes of Meeting (x2) and Summary Weekly Report. Reviewed sprint 0 GitHub PR code reviews</li> </ol>
Luca Franceschetti	30	<ol style="list-style-type: none"> <li>1. Prepare a section of the presentation, and communicate with supervisors</li> <li>2. Discussed about architecture and technology to be used and communicate with the customer. Reorganised Google Drive folder. Make primary version of Requirements &amp; Design presentation, and share it on Google Drive.</li> </ol>

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		<p>Update Project Vision presentation, correcting some errors pointed out by supervisors.</p> <p>Backlogged sprint 0</p> <p>3. Completed sprint 0 table and manage Trello board dividing completed and uncompleted task (for future sprints)</p> <p>Completed sprint 1 table and manage Trello board dividing completed and uncompleted task (for future sprints)</p> <p>Created initial version of Product Backlog</p> <p>Defined initial requirements (with doc.)</p> <p>Completed Project Plan document</p> <p>Conceived and designed high level architecture of the system</p> <p>Conceived and designed initial mockup of graphical user interface</p> <p>Talk and write email with customer</p> <p>Update Trello board</p> <p>Requirements &amp; Design presentation</p> <p>Requirements document deliverable</p> <p>Revised Minutes of Meeting (x2) and Summary Weekly Report.</p>
Eldar Alasgarov	14	<p>1. Minutes of Meeting and Summary Weekly Report</p> <p>2. Discussed about architecture and technology to be used</p> <p>3. Discussion and choice on the template for Front-end.</p> <p>Finding and Installing premade Template for Front-end with integrated Vue.js modules.</p> <p>Adding Highcharts on top of it as well</p> <p>Prepare to present the slide</p> <p>Revised Use Case diagram</p>
Rodrigo Coelho	14	<p>1. Prepare a section of the presentation</p> <p>2. Discussed about architecture and technology to be used and communicate with the customer.</p> <p>Created Github repository.</p> <p>Created basic concept graphical version of the application for client.</p> <p>3. Developing of the prototype using Rstudio based on the Shiny platform to represent the capabilities of the system in regards to the project.</p> <p>Revision of the Documentation</p>
Hamza Sabljakovic	18	<p>1. Prepare a section of the presentation</p> <p>2. Discussed about architecture and technology to be</p>

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		<p>used</p> <ol style="list-style-type: none"> <li>3. Conceived and designed high level architecture of the system</li> </ol> <p>Setting up the initial version of project  Implementing basic authentication  GitHub PR code reviews  Writing the code documentation  Prepare to present the slide</p>
Aliya Hussain	16	<ol style="list-style-type: none"> <li>1. Prepare a section of the presentation</li> <li>2. Discussed about architecture and technology to be used</li> <li>3. Minutes of Meeting (x2) and Summary Weekly Report.  Discussion and choice on the template for Front-end.  Created initial template for the website structure</li> </ol>
Tim Liberg	13	<ol style="list-style-type: none"> <li>1. Prepare a section of the presentation, prepare to present the slide</li> <li>2. Discussed about architecture and technology to be used.  Created primary version of Project Vision deliverable.</li> <li>3. Requirements definition</li> </ol>

#### 4. Major Team Accomplishments and Obstacles

- Discussed and understand functional requirements with the client.
- Finalized frameworks and technologies which will be used to develop the system.
- Assigning roles to team members according to project modules, dividing team members that will lead the modules and team members that will assist in case of need.
- Discussed about architecture of system and showed some prototypes to supervisors, asking for advice about architecture and technologies .