



Visual Portfolio Analysis tool for Kommuninvest Summary Week Report

2017-11-14

Version 1.0

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Revision History

Date	Version	Description	Author
2017-11-11	1.0	Summary Week Report	Tim Liberg

1. Introduction

1.1 Purpose of this document

The purpose of this document is to report the activities that happened within the past week, with the intent of understanding project progress.

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 challenges they faced during the week.

1.3 Intended Audience

The Intended Audience for this report are the supervisors of the course and the project team. If necessary it can also be shared with the customer.

1.4 Scope

This document addresses working hours and efforts spent by the team members during this week, (2017-10-07 to 2017-11-14 included)

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2. Total Team Effort

Team Members	Work Hours	Activities / Tasks done
Valentina Menabue	25	<ul style="list-style-type: none"> - Requirements document - Design document - Status report presentation
Stefano Cilloni	19	<ul style="list-style-type: none"> - Contributed with tasks for Sprint 3 backlog - Requirements document review - Design document review - Set up the DB connection with sequelize - Docker minor issues fixes - Database automatic creation script setup - api-doc Swagger endpoint issue with Docker fixed - Restructured backend endpoints mounting
Luca Franceschetti	25	<ul style="list-style-type: none"> - Sprint 2 retrospective - Sprint 3 revision - Updated Gantt chart with highly detailed sprints - Requirements document - Design document - Trello management - Gantt chart sprint 3 - Status report presentation
Eldar Alasgarov	12	<ul style="list-style-type: none"> - Requirements and Design Documents Review - Set up the initial template, prepare initial design examples and show to the client, ask for the feedback
Rodrigo Coelho	14	<ul style="list-style-type: none"> - Database Schema development - Normalization Analysis - Clarification of database normalization and functionality with the customer - Imported data into MS Access for prototyping - Initial query tests - Contribution to the Functional Requirements Specification - Project Plan revision
Hamza Sabljakovic	3	<ul style="list-style-type: none"> - Contribution to the requirements document - CORS issues solved

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Aliya Hussain	10	<ul style="list-style-type: none"> - Set up the initial template , prepare initial design examples with Eldar
Tim Liberg	14	<ul style="list-style-type: none"> - Minutes of Meeting - Requirements document review - Sprint backlog - Trello management - User management API - Watched Sequelize tutorials - Data upload API - Summary week report

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3. Aggregated Data

Team Members	Work Hours	Activities / Tasks done
Valentina Menabue	63	<ol style="list-style-type: none"> 1. Prepare a section of the presentation 2. Discussed about architecture and technology to be used 3. Requirements & 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 4. Revision of Project Plan Document Complete Requirement Document Initial draft of Status Report presentation Revision of Design Document Prepare presentation (with Eldar, Hamza and Luca) Set up local docker environment 5. Requirements document Design document Status report presentation
Stefano Cilloni	58	<ol style="list-style-type: none"> 1. Prepare a section of the presentation, prepare to present the slide 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. 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

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		<p>4. Create initial base DB schema template from which to start from, as by agreement</p> <ul style="list-style-type: none"> Project plan revision Sprint 2 contribution Helped Eldar to set up local docker environment Helped Tim to set up local docker environment Fix some issues with frontend template Repository documentation refactoring Docker documentation improved Added docker container for graphical administration of database (dev env) Fix other issues on frontend <p>5. Contributed with tasks for Sprint 3 backlog</p> <ul style="list-style-type: none"> Requirements document review Design document review Set up the DB connection with sequelize Docker minor issues fixes Database automatic creation script setup api-doc Swagger endpoint issue with Docker fixed Restructured backend endpoints mounting
Luca Franceschetti	71	<p>1. Prepare a section of the presentation, and communicate with supervisors</p> <p>2. Discussed about architecture and technology to be used and communicate with the customer. Reorganised Google Drive folder. Make primary version of Requirements & Design presentation, and share it on Google Drive. Update Project Vision presentation, correcting some errors pointed out by supervisors. Backlogged sprint 0</p> <p>3. Completed sprint 0 table and manage Trello board dividing completed and uncompleted task (for future sprints)</p> <ul style="list-style-type: none"> Completed sprint 1 table and manage Trello board dividing completed and uncompleted task (for future sprints) Created initial version of Product Backlog Defined initial requirements (with doc.) Completed Project Plan document Conceived and designed high level architecture of the system Conceived and designed initial mockup of graphical user interface Talk and write email with customer

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		<p>Update Trello board Requirements & Design presentation Requirements document deliverable Revised Minutes of Meeting (x2) and Summary Weekly Report.</p> <p>4. Sprint 1 retrospective Sprint 2 revision Project plan revision Requirement document Design document Trello management (with Hamza) Gantt chart (plus revision it, adding details) Prepare presentation (with Eldar, Hamza and Luca) Revision of MoM (2017-11-04) and SWR (2017-11-07)</p> <p>5. Sprint 2 retrospective Sprint 3 revision Updated Gantt chart with highly detailed sprints Requirements document Design document Trello management Gantt chart sprint 3 Status report presentation</p>
Eldar Alasgarov	38	<p>1. Minutes of Meeting and Summary Weekly Report 2. Discussed about architecture and technology to be used 3. Discussion and choice on the template for Front-end. Finding and Installing premade Template for Front-end with integrated Vue.js modules. Adding Highcharts on top of it as well Prepare to present the slide Revised Use Case diagram</p> <p>4. Upload of the first web app template on github (with Aliya) Prepare for presentation (with Hamza, Valentina and Luca) Revision of MoM, SWR and Project Plan Documents</p> <p>5. Requirements and design documents review Set up the initial template, Prepare initial design examples</p>
Rodrigo Coelho	50	<p>1. Prepare a section of the presentation. Discussed about architecture and technology to be used and communicate with the customer. Created Github repository. Use case slides for the presentation.</p> <p>2. Created basic concept graphical version of the</p>

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		<p>application for client. Development of the prototype using Rstudio based on the Shiny platform to represent the capabilities of the system in regards to the project.</p> <ol style="list-style-type: none"> Revision of the Documentation. Contribution to the Requirements Document. Development of the database schema and documentation. Project Plan Revision. DB prototype in MS Access. Test queries. MoM documentation. SWR documentation. Database schema development Normalization analysis Imported data into MS Access for prototyping Initial query tests Contribution to functional requirements Project plan revision
Hamza Sabljakovic	33	<ol style="list-style-type: none"> Prepare a section of the presentation Discussed about architecture and technology to be used Conceived and designed high level architecture of the system Setting up the initial version of project Implementing basic authentication GitHub PR code reviews Writing the code documentation Prepare to present the slides Researching for the evn variables Sequelize integration with development and production database JWT middleware Backend app organisation Code refactoring Prepare for the presentation Contribution to the requirements document CORS issues solved
Aliya Hussain	38	<ol style="list-style-type: none"> Prepare a section of the presentation Discussed about architecture and technology to be used Minutes of Meeting (x2) and Summary Weekly Report. Discussion and choice on the template for Front-end. Created initial template for the website structure Helped Eldar with setting up web template Draw initial website wireframes for the presentation Revised the presentation with Luca, Eldar, Hamza and Valentina

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		5. Setup initial template Prepare initial design
Tim Liberg	43	1. Prepare a section of the presentation, prepare to present the slide 2. Discussed about architecture and technology to be used. Created primary version of Project Vision deliverable. 3. Requirements definition 4. Setup local docker environment Swagger.io integration for API 5. Minutes of meeting Requirements document review Sprint backlog Trello management User management API Watched Sequelize tutorials Data upload API Summary week report

4. Major Team Accomplishments and Obstacles

- For the **Documentation**, the first versions of the requirements and design documents have been completed. Status Report presentation is ready.
- For the **Front-end**, an initial template and design was set up and presented to the customer
- For the **Back-end**, API endpoints for user management have been added. These endpoints currently returns hard-coded example data, since the database is not ready yet.
- For the **Database**, automatic database creation (only if required) each time the environment starts up, has been added.