



CSYLLABUS

Sprint 4 report

“Validation”

2017-12-08 to 2017-12-22

Version 1.0

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

Revision History

Date	Version	Description	Author
2017-12-22	0.01	Initial Draft	Thomas Benetti

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

Summary

1. Introduction	5
1.1 Purpose of this document	5
1.2 Document organization	5
1.3 Intended Audience	5
1.4 Scope	5
1.5 Definitions and acronyms	6
1.5.1 Definitions	6
1.5.2 Acronyms and abbreviations	6
2. Work done	7
3. Meetings	10
4. Scrum data and work charge	10
4.1 Total work time	10
4.2 Work time by day	11
4.2.1 By team member	11
4.2.2 Global work and comments	14
5. Impediments	14

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

1. Introduction

1.1 Purpose of this document

The purpose of this document is to summarize the team progress towards the project completion during this sprint, showing aggregate statistics of the work done and tasks completed.

We choose to write a report for each 2 weeks because our sprints last 2 weeks.

1.2 Document organization

The document is organized as follows:

- Section 1, *Introduction*, describes contents of this guide, used documentation during developing process etc.
- Section 2, *Work done and plan*, describes what has been done by the team during this sprint and explaining the plan for the next sprint.
- Section 3, *Meetings*, lists the meetings done during the research period and the ones planned for the next period
- Section 4, *Scrum data*, describes the project advancements by listing scrum metrics and graphs
- Section 5, *Impediments*, lists the impediments found during the research period

1.3 Intended Audience

The intended audience is:

- The supervisors

1.4 Scope

This document addresses the progress of the project using Scrum method. It is addressed mostly to supervisors so that they can check our progress at the end of each sprint and give us tips if the schedule doesn't go as planned or they are blocking impediments that appears during a phase of the project.

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

1.5 Definitions and acronyms

1.5.1 Definitions

Keyword	Definitions
Django	A high-level Python Web framework that encourages rapid development and clean, pragmatic design. It is used for back-end development on web applications.
Angular	A framework for building client applications in HTML and either JavaScript or a language like TypeScript that compiles to JavaScript. Angular combines declarative templates, dependency injection, end to end tooling, and integrated best practices to solve development challenges. Angular empowers developers to build applications that live on the web, mobile, or the desktop. It is used for front-end development on web applications.

1.5.2 Acronyms and abbreviations

Acronym or abbreviation	Definitions
NTR	Nothing to Report. There is no information to a specific topic available or necessary.
ERASMUS	EuRopean Action Scheme for the Mobility of University Students. An exchange program for european students.
FER	Faculty of Electrical Engineering and Computing, University of Zagreb. One of the faculties involved in the DSD course.
DSD	Distributed Software Development. This course of software development distributed throughout Croatia, Italy and Sweden.
IT	Information Technology.

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

2. Work done

This sprint lasted from 2017-12-08 to 2017-12-22 and is about the validation of the application. Here are the tasks we worked on :

Team member	Task	Duration (format hh:mm:ss)
Adrien	[front-end] unit tests components	01:30:00
	[front-end] unit tests comparator and explorer	00:30:00
	[front-end] unit tests comparator and explorer	03:30:00
	Making Unit tests presentation	02:00:00
	[front-end] unit tslint errors	03:00:00
	[front-end] unit tests lectures	04:30:00
	[front-end] unit tests services	04:30:00
	[front-end] unit tests services and components	04:30:00
Emanuel	Meeting with supervisor Ivana	01:00:00
	Changes in the database, migrations, django models, django views according to new information from the new fixtures	3:00:00
	Changes in the frontend services and components according to changes to the backend for new course data	04:00:00
	Work on admin panel frontend and backend, fixing slow service calls, optimizing django database queries and removing unnecesery iterated function calls	05:30:00
	Fixes in frontendtemplates and components to get better UI on mobile browsers, fixing frontendvalidation bugs and dialog components and services, changes to comparator algorithm in the backend. Adding pagination in fetching courses on frontendand backend services.	07:00:00
	Meeting about frontend	00:27:00
	Create admin panel frontend services, components, templates for a sign in and changing your user data, for listing out all courses in datatable and changing 1 course data. Create	12:00:00

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

	custom user login model in the backend, create services for him to get user data for a jwt token payload, and changing you userd data with jwt auth. Adding course service for changing one course data.	
	In admin panel list out all useres, edit user data by admin, delete existing user, created models in backend needed for uni admin users auth and for user posts	04:00:00
Filip	Frontend changing background with select changes, multiple selects with groups, fixing bugs in comparator component and some slow and unoptimized code	06:00:00
	Meeting with supervisor Ivana	01:00:00
	New service calls on backend api for fetching all university courses and new polimi data in fixtures	03:00:00
	Changes in the database, migrations, django models, django views accordign to new information from the new fixtures	03:00:00
	Changes in the frontend services and components accordign to changes to the backend for new course data	04:00:00
	Fixes frontend bugs in comparator: inifinite spinner, bad results for selected destination faculty	03:00:00
	Meeting frontend	0:27:00
	meeting friday	1:30:00
	faculty/university user connection on admin page (services and classes), alert password error	05:00:00
	adminfaculty and adminuniversity tables in backend (Admin)	04:30:00
	newCourse in Admin (backend and few changes in frontend)	02:30:00
	Backend for userCourses (Admin)	04:30:00
Matej	Updating client wiht project progress	01:34:00
	Meeting with team	02 :35 :00
	Solving problems with python2 and problems with project build	01 :50 :15
	Preparing acceptance test plan based on new app design	03 :50 :33

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

	Work on beta presentation	01:56:23
	Working on class progress	03:58:19
	Preparing email for customer	01:14:57
	Update code and work on toggl tool	02 :36 :28
	Creating ATP components on web page in a word view	02 :11 :29
Sebastian	Betta Testing with questionnaire	02 :00 :00
	Meeting frontend	00 :27 :00
	Social Login in single page course	08 :00 :00
	Sharing functionality in single page course	04 :00 :00
	Service for comments in frontend	06 :00 :00
	Betta testing	06 :00 :00
Thomas	preparing presentation	03:00:00
	Fixing code	03:30:00
	fixtures	16:00:00
	[back-end] unit tests on Django views	12:00:00
	Meeting with supervisors	1 :30 :00
Zvonimir	backend services for comparator with emanuel	04:05:00
	started auth backend	02:55:00
	backend auth django	02:05:00
	backend auth django jwt	04:05:00
	plugin auth	03:05:00

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

3. Meetings

Participants	Date	Duration	Important points/subjects
Team	2017-12-10		Checking progress of current tasks
Team + Supervisors	2017-12-15		Checking progress of current tasks and getting supervisors advice
Team + Supervisors	2017-12-22		Checking progress of current tasks and getting supervisors advice

4. Scrum data and work charge

We used Toggl reporting tool to fill work time.

4.1 Total work time

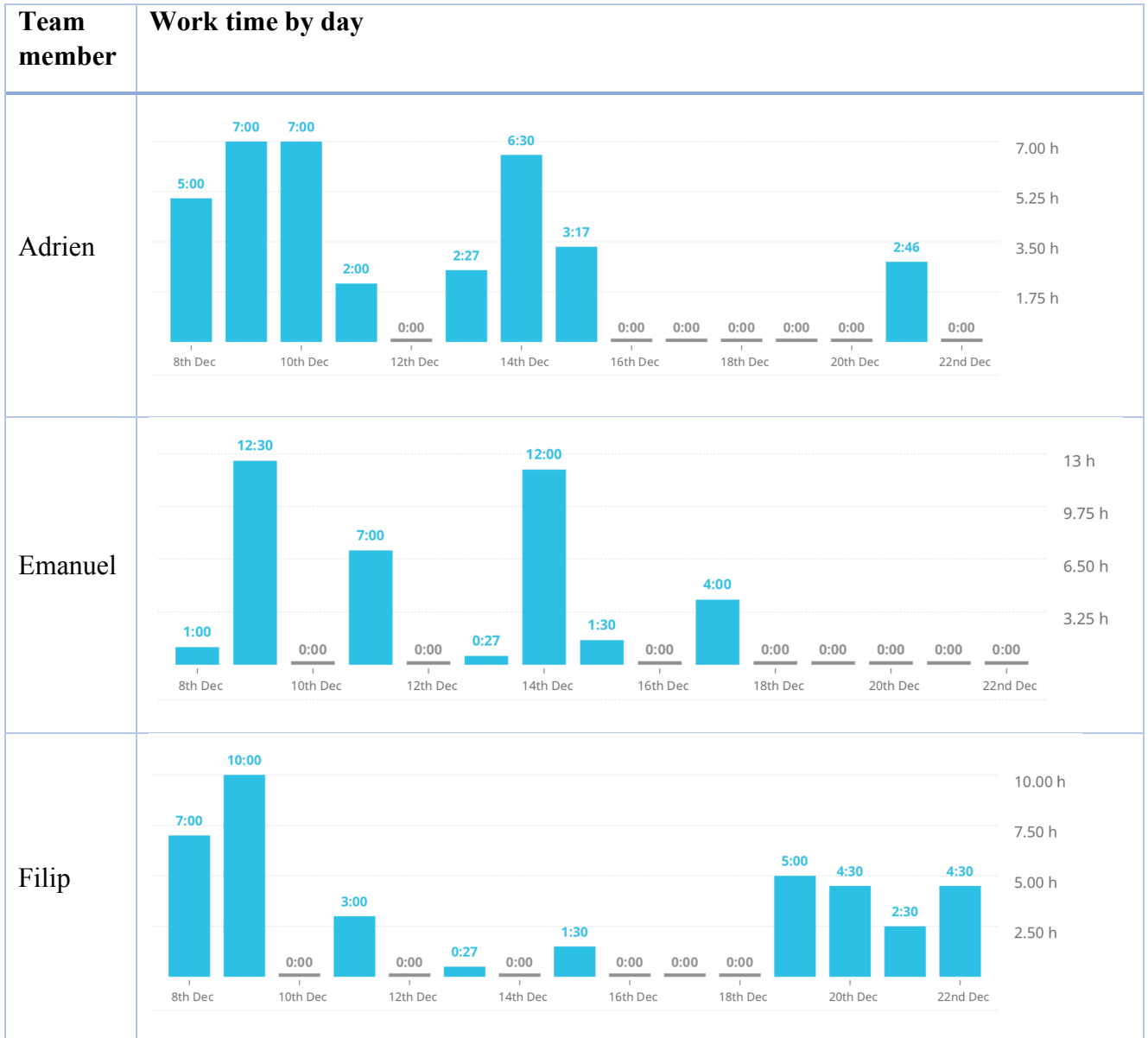
Team member	Total work time
Adrien	36 h 00 min
Emanuel	38 h 27 min
Filip	38 h 27 min
Matej	21 h 47 min
Sebastian	26 h 27 min
Thomas	36 h 00 min
Zvonimir	12 h 53 min
TOTAL	201 h 31 min

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

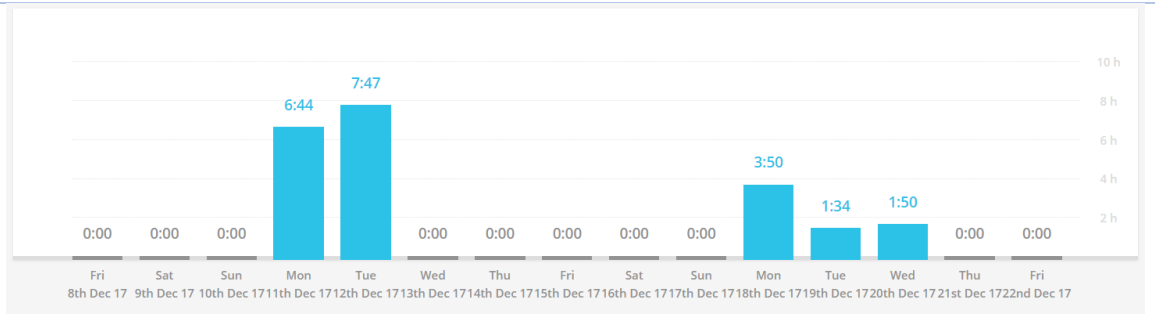
4.2 Work time by day

This part shows the repartition of work between the team members for each day of the sprint.

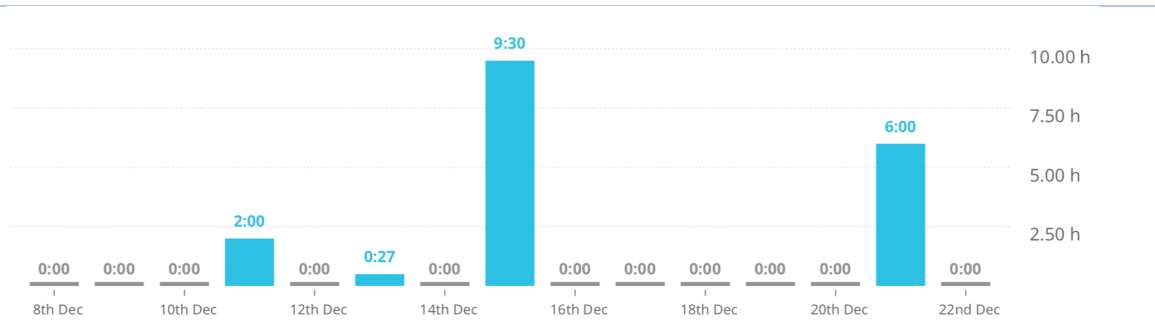
4.2.1 By team member



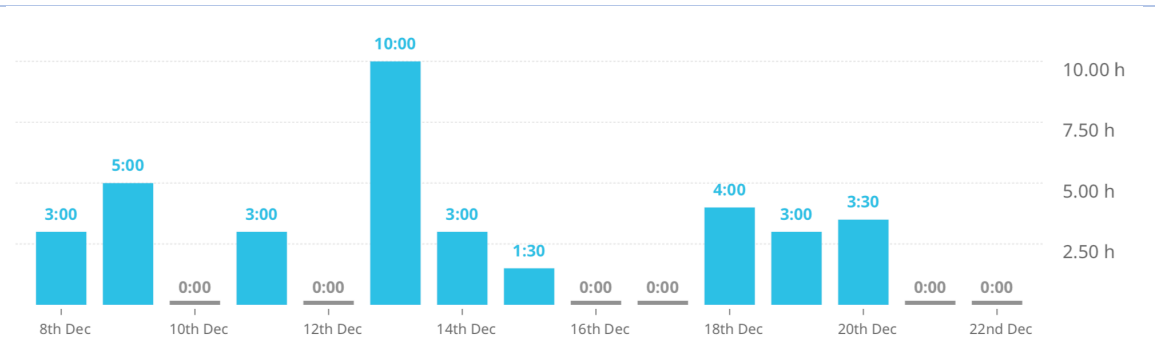
Matej



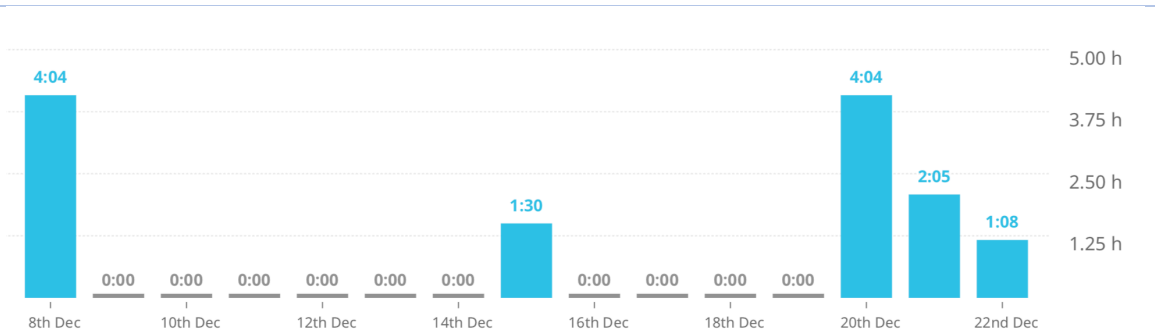
Sebastian



Thomas



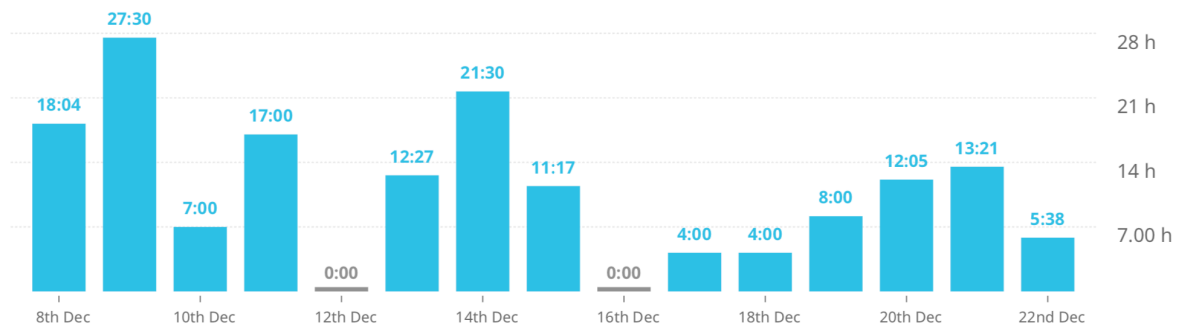
Zvonimir



CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

CSYLLABUS	Version: 1.0
Sprint 4 report	Date: 2017-12-22

4.2.2 Global work and comments



We had a lot of work in this sprint because we had to test all of our application and it resulted in discovering a lot of bugs that were solved with time!

5. Impediments

Here are listed problems encountered during this phase of the project, whether it is inside of the team, for data collection, or anything else.

Impediment description	Solution	Was solution applied?
Gather data from universities.	Contact supervisors to help us get data from at least universities that participates to the DSD course.	Yes but it is taking more time than as planned. FER data was gathered but we're still waiting to get from POLIMI and MDH.