



CSYLLABUS
Sprint 3 report
“Community”
2017-11-24 to 2017-12-08
Version 1.0

CSYLLABUS	Version: 1.0
Sprint 3 report	Date: 2017-12-08

Revision History

Date	Version	Description	Author
2017-12-08	0.01	Initial Draft	Thomas Benetti
2017-12-14	1.0	Adding scrum data	Thomas Benetti

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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.

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.

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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.

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2. Work done

This sprint lasted from 2017-11-24 to 2017-12-08. It was named « Community » but actually we decided not to implement yet functionalities about social part because we thought it would be better to finish comparator first, make UI/UX better, test the application and fix critical bugs. Here are the tasks we worked on :

Team member	Task	Duration (format hh:mm:ss)
Adrien	Call contact to get datas from french universities	01:30:00
	Emails french universities	00:30:00
	[front-end] comparator ChipList	03:30:00
	[front-end] comparator multiple field courses	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	On enter submit form, and fix scroll unnecessary overflows on other browsers and other incompatibilities like opacity and such css niceties	03:00:00
	Starting work on PHP plugin and fixes in the backend authentication and services, work on admin panel backend services and frontend services, components, tempaltes and styles	08:00:00
	Getting course data from UCLA, Uni of London, MIT, Stanford	02:00:00
Filip	Email communication regarding getting course data from various universities	05:00:00
	Comparator multiple fields services in frotnend and component logic	05:00:00
	Parser for course data to database fixtures for EPFL, Uni of Texas, POLIMI	12:00:00
	Frontend changing background with select changes, multiple selects with groups, fixing bugs in comparator component and some slow and unoptimized code	06:00:00
Matej	Client contact preparation	02:09:00
	Alpha presentation	00:32:00
	Talk with a client	00:36:00
	Creating new version of requirements document v0.8	04:08:00
Sebastian	Logos Csyllabus	03:00:00
	Correcting sizes and style in single course page	04:00:00
	Creating About Page	03:00:00
	Creating footer and correcting bugs in frontend	04:00:00
	Improving Aceptance test document	04:00:00
Thomas	preparing presentation	08:00:00
	plugin Disqus	03:30:00

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	[back-end] unit tests on Django models	10:00:00
	[back-end] unit tests on Django views	08:00:00
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
Emanuel, Filip	Fixing the UI for the Beta version of explorer and comparator functionalities of the whole frontend including makeing changes to the backend API and services, frontend services, frontend components and templates and styles	10:00:00

3. Meetings

Participants	Date	Duration	Important points/subjects
Team	2017-11-26		Checking progress of current tasks
Team	2017-11-29		Checking progress of current tasks
Team + Supervisors	2017-12-01		Checking progress of current tasks and getting supervisors advice
Team	2017-12-03		Checking progress of current tasks
Team	2017-12-06		Checking progress of current tasks
Team + Supervisors	2017-12-08		Checking progress of current tasks and getting supervisors advice
Team	2017-12-08		End of sprint 3 (sprint review, sprint retrospective), start of sprint 4

4. Scrum data and work charge

We used Toggl reporting tool to fill work time.

4.1 Total work time

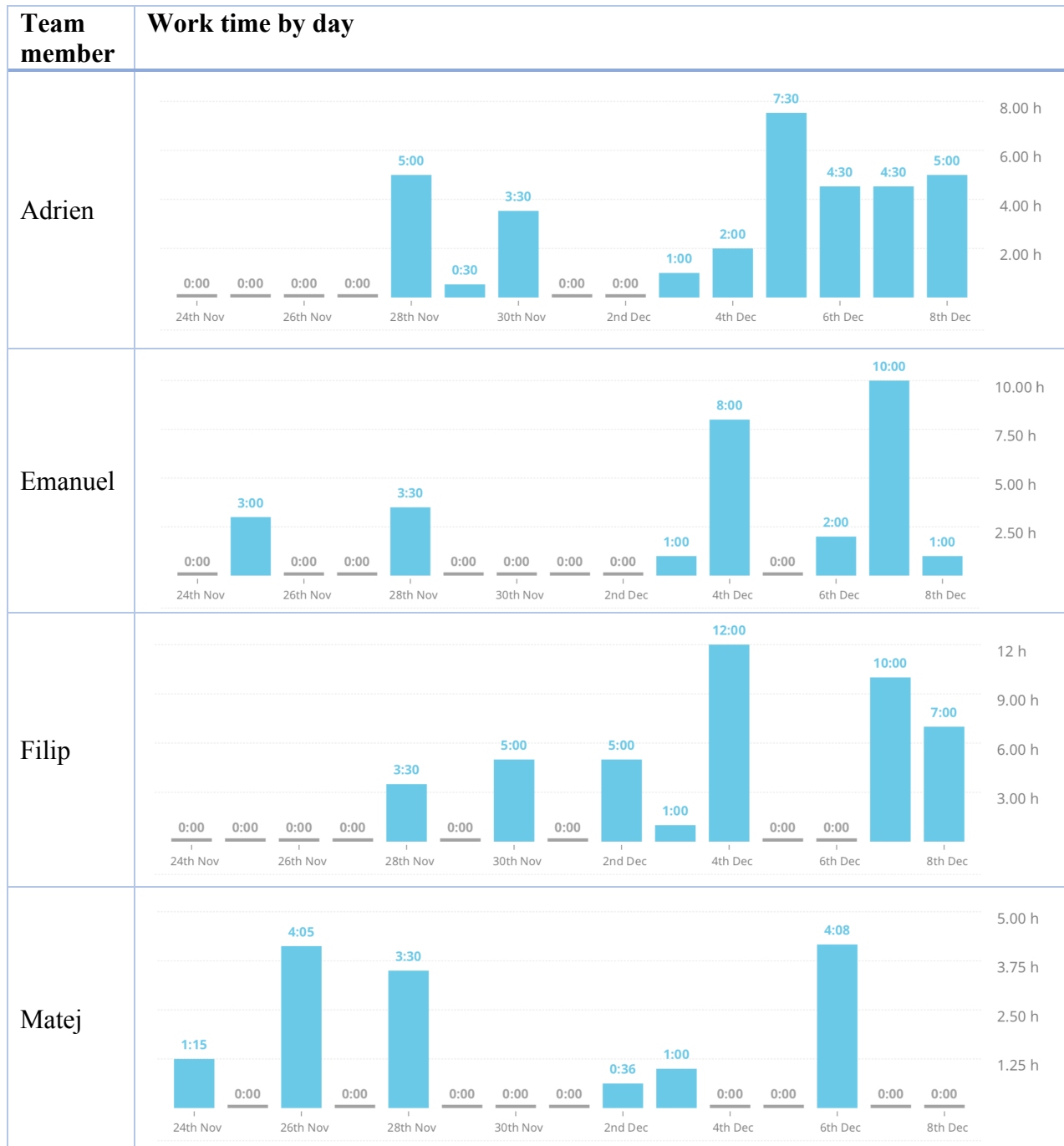
Team member	Total work time
Adrien	33 h 30 min
Emanuel	28 h 30 min
Filip	43 h 30 min
Matej	14 h 35 min
Sebastian	22 h 30 min
Thomas	34 h 00 min
Zvonimir	24 h 43 min
TOTAL	162 h 18 min

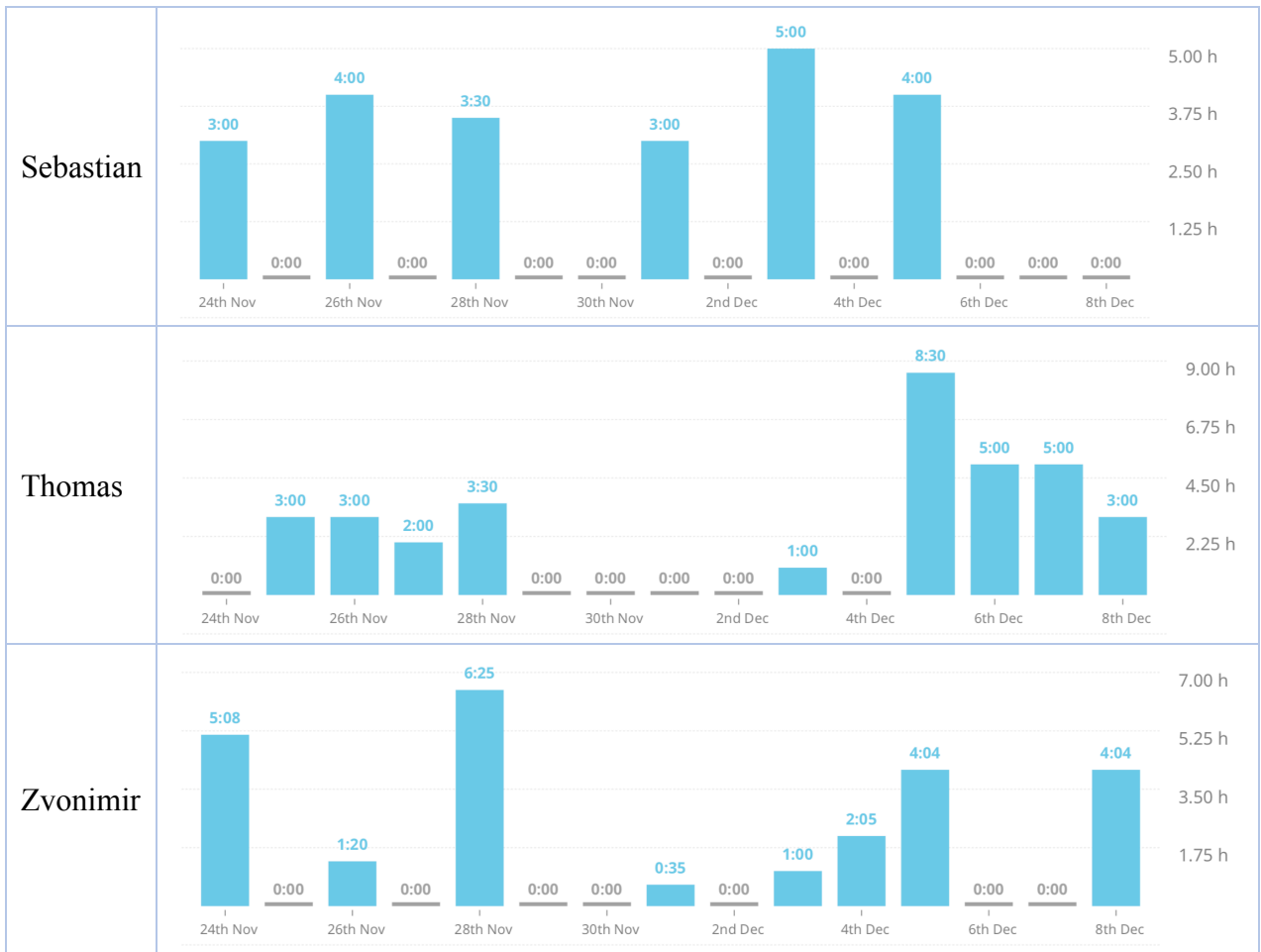
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4.2 Work time by day

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

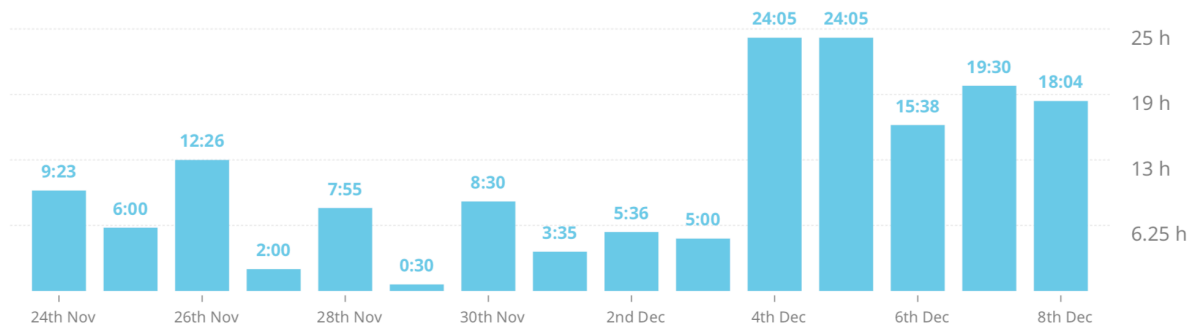
4.2.1 By team member





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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.