

## Project management

©Frederic Kerdraon

December 20, 2018

# Contents

## 1 Introduction

This document summarizes all the important informations necessary to facilitate things and remove a lot of stress. It's been put together thanks to L<sup>A</sup>T<sub>E</sub>X. This is designed to help make optimal decisions for a not so short lifetime.

## 2 Management summary

Before starting a new project, you'd better find some supporters...

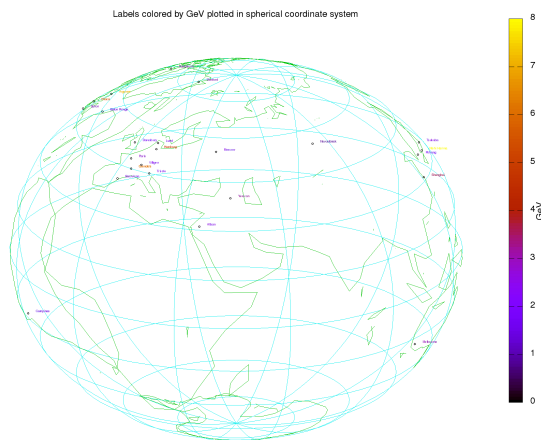
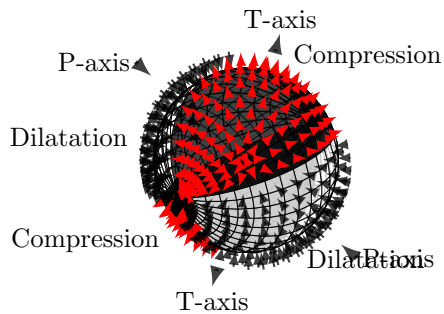


Figure 1: Connections

## 2.1 Summary

### 2.1.1 The logo for the Project management



Seismic focal mechanism and Pressure-Tension axis.

### 2.1.2 The green side first !

Tasks that we couldnt complete in time

Highest investment or Budget (time and monney)

Resources that deserve hols

Tasks that we dont want to fuck up (critical path of the highest investment)

### 2.1.3 The new challenges ahead !

Highest investment or Budget (time and monney)

Tasks that we couldnt complete in time

Resources that need to move their asses

Tasks that we dont want to fuck up (critical path of the highest investment)

## 2.2 Events

From events (Meetings, Deliverables)

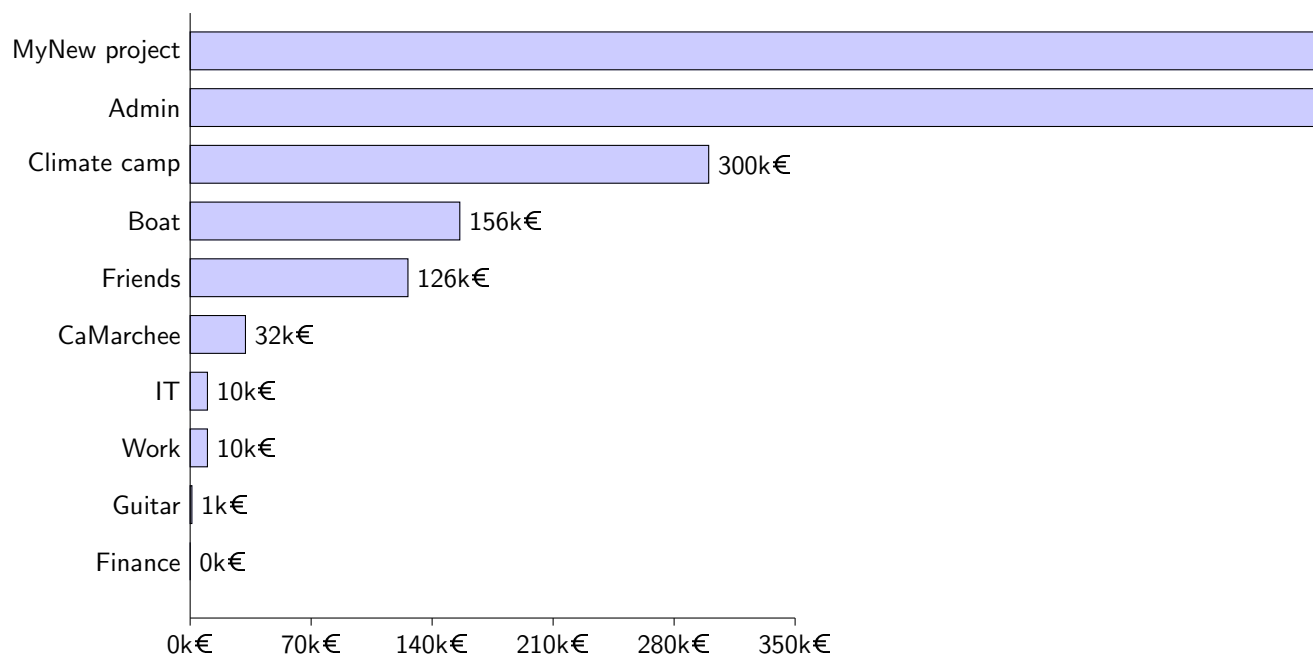
Events			
Date	Type	Name	Template
0000-00-00 00:00:00	Deliverable	Inception	Inception.tex
0000-00-00 00:00:00	Deliverable	Specification	Specification.tex
0000-00-00 00:00:00	Deliverable	Clearchoice	Clearchoice.tex
0000-00-00 00:00:00	Deliverable	External design	External design.tex
0000-00-00 00:00:00	Deliverable	Internal design	Internal design.tex
0000-00-00 00:00:00	Deliverable	Test documentation	Test documentation.tex
0000-00-00 00:00:00	Deliverable	Release notes	Release notes.tex
0000-00-00 00:00:00	Deliverable	Post implementation review	Post implementation revie
0000-00-00 00:00:00	Deliverable	Support documentation	Support documentation.tex
0000-00-00 00:00:00	Deliverable	Inception	Inception.tex
0000-00-00 00:00:00	Deliverable	Specification	Specification.tex
0000-00-00 00:00:00	Deliverable	Clearchoice	Clearchoice.tex

0000-00-00 00:00:00	Deliverable	External design	External design.tex
0000-00-00 00:00:00	Deliverable	Internal design	Internal design.tex
0000-00-00 00:00:00	Deliverable	Test documentation	Test documentation.tex
0000-00-00 00:00:00	Deliverable	Release notes	Release notes.tex
0000-00-00 00:00:00	Deliverable	Post implementation review	Post implementation revie
0000-00-00 00:00:00	Deliverable	Support documentation	Support documentation.tex
0000-00-00 00:00:00	Birthday	Annif Antoine	Annif Antoine.tex
0000-00-00 00:00:00	Meeting	Council	Council.tex
0000-00-00 00:00:00	Daily	Daily setup	ManagementSummary.pdf
0000-00-00 00:00:00	Event	Renewal Ins Auto	Letter.pdf
0000-00-00 00:00:00	Event	Renewal Ins Bateau	Letter.pdf
0000-00-00 00:00:00	Event	Renewal Ins Maison	Letter.pdf
0000-00-00 00:00:00	Event	Car servicing	Letter.pdf
0000-00-00 00:00:00	Event	Renewal paiement card	Letter.pdf
0000-00-00 00:00:00	Event	Taxes declaration	Letter.pdf
0000-00-00 00:00:00	Event	Taxes paiement	Letter.pdf
0000-00-00 00:00:00	Event	Christmas tree Apologic	Letter.pdf
0000-00-00 00:00:00	Event	Birthday me	Birthday me.tex
0000-00-00 00:00:00	Event	Birthday Juliette	Birthday Juliette.tex
0000-00-00 00:00:00	Event	Birthday Thibault	Birthday Thibault.tex
0000-00-00 00:00:00	Event	Birthday Emilie	Birthday Emilie.tex
0000-00-00 00:00:00	Event	Birthday Antoine	Birthday Antoine.tex
0000-00-00 00:00:00	Event	Poker tour St Meen	Poker tour St Meen.tex
0000-00-00 00:00:00	Event	Clean the deck	Clean the deck.tex
0000-00-00 00:00:00	Event	Fuck yourself	Clean the deck.tex
2000-01-03 00:00:00	toto		
...	...	...	...

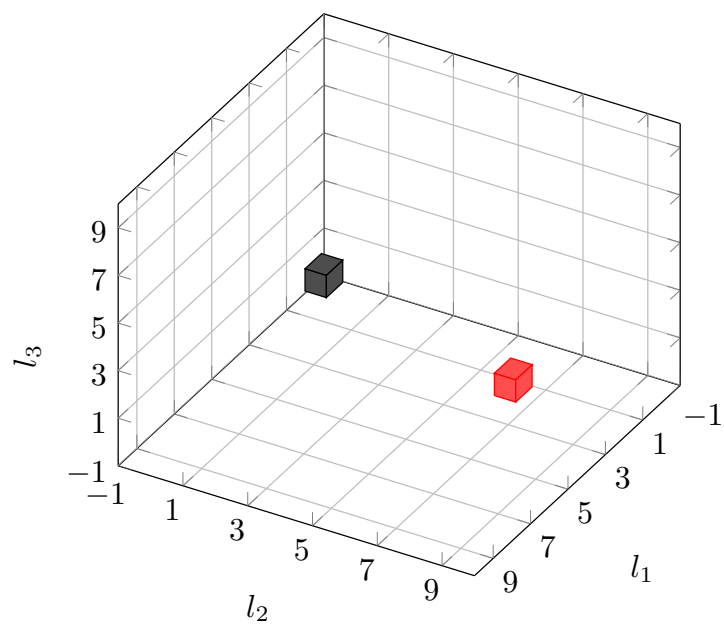
### 2.2.1 Tasks aggregated

Ajouter time to expiry, Feasible time, Feasible Budget, Feasible Complexity/Risks RAF, Done, Completion perc, Maturity

Tasks		
Project	ROI	Complexity
MyNew project	10000000	1
Admin	110546	10
Climate camp	30000	4
Boat	15687	273
Friends	12601	29
CaMarchee	3200	53
IT	1000	35
Work	1000	2
Guitar	145	329
Finance	82	9



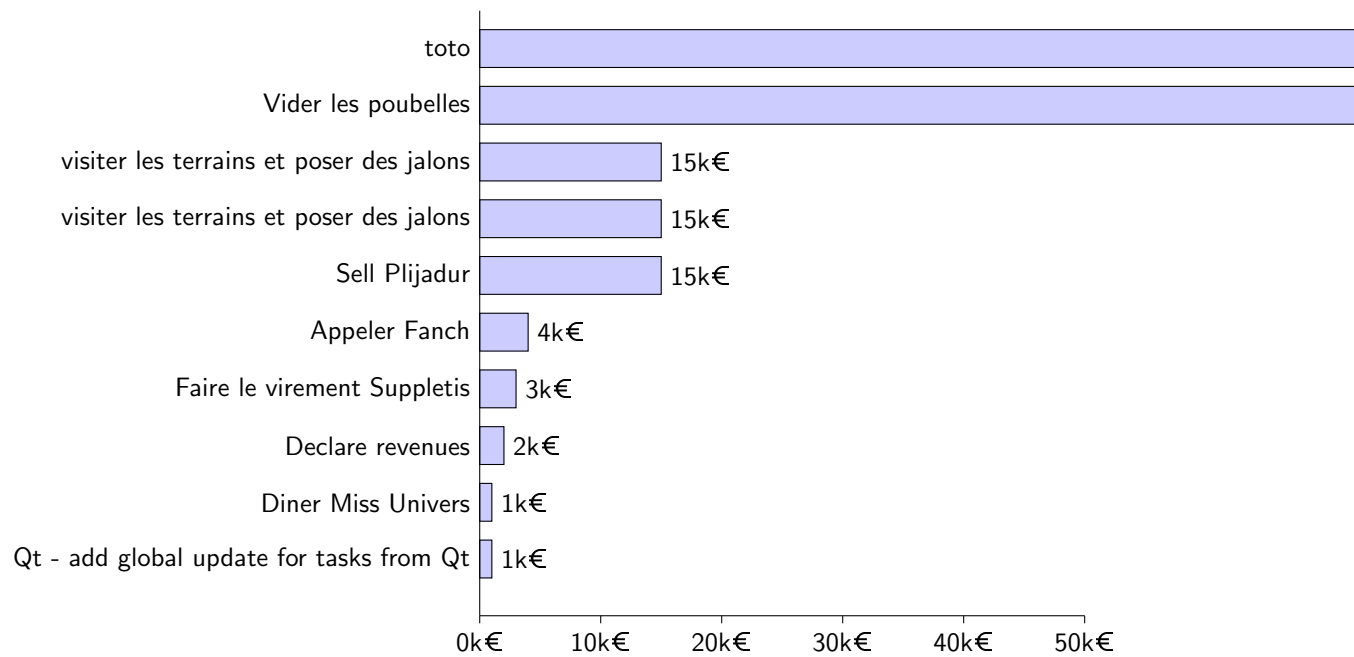
### 2.2.2 Tasks 3D burndown



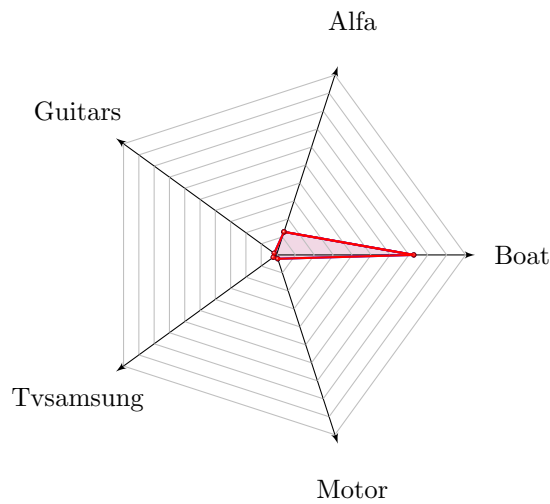
### 2.2.3 Tasks detailed

Tasks					
Project	Task	Return	Cost	R/C	NumDays

MyNew project	toto	10000000	1	10000000	10
Admin	Vider les poubelles	100000	1	100000	10
Climate camp	visiter les terrains et poser des jalons	15000	1	15000	10
Climate camp	visiter les terrains et poser des jalons	15000	1	15000	10
Boat	Sell Plijadur	15000	1	15000	10
Admin	Appeler Fanch	4000	1	4000	10
Admin	Faire le virement Suppletis	3000	1	3000	10
Admin	Declare revenues	2000	1	2000	10
Friends	Diner Miss Univers	1200	1	1200	10
IT	Qt - add global update for tasks from Qt	1000	1	1000	10



#### 2.2.4 Sponsors



#### 2.2.5 Risks

Not enough budget, Not enough resources (including me)

#### 2.2.6 Targets

From Gantt

#### 2.2.7 Propositions from Artificial Intelligence

From Gantt

### 3 Associated Project Management

From now on we focus on one single project, else it's gonna be messie

#### 3.1 Deliverables

From events.csv

#### 3.2 Gantt

Pour que le Gantt soit a sa place!!!!

#### 3.3 Burn down

From tasks.csv + Dispo weekly of each resource

Calcul de vitesse

s=speed

p=position

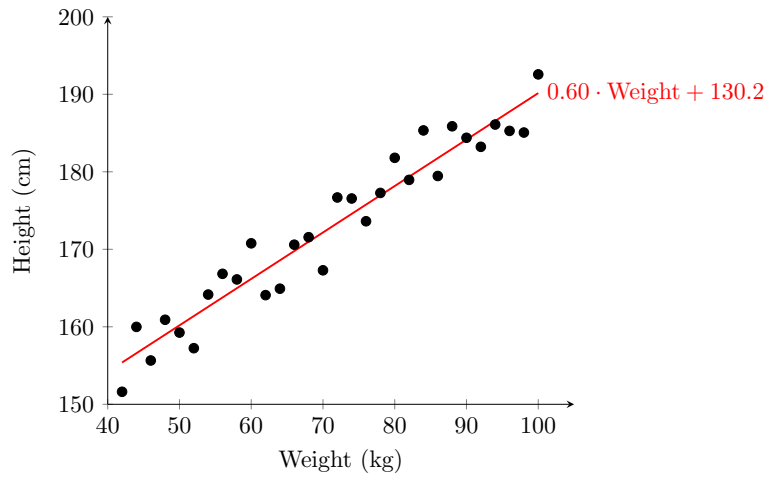
n=number of units

t=time  
s=n/t

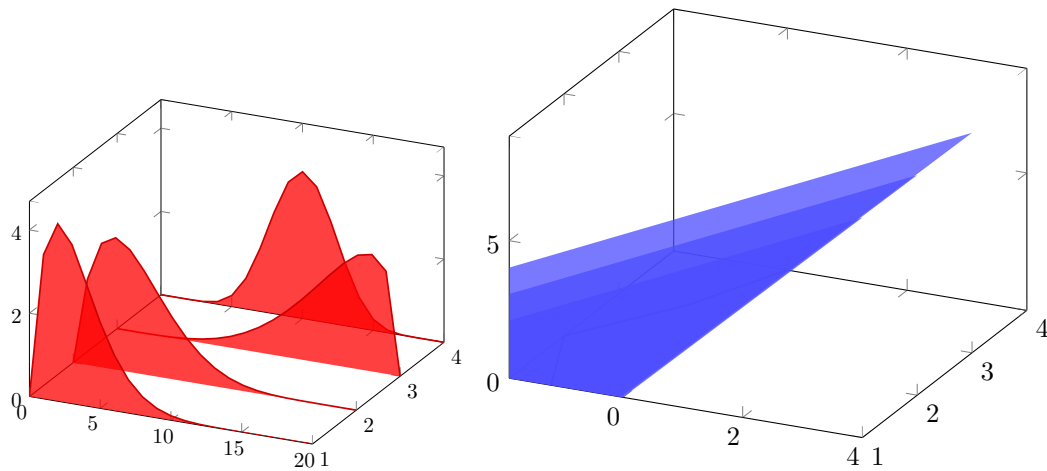
Projection lineaire

$y=s \cdot x+p$

Theoretical end



### 3.3.1 Perfect Burndown



## 3.4 Resources

Top 10 resources to take care of

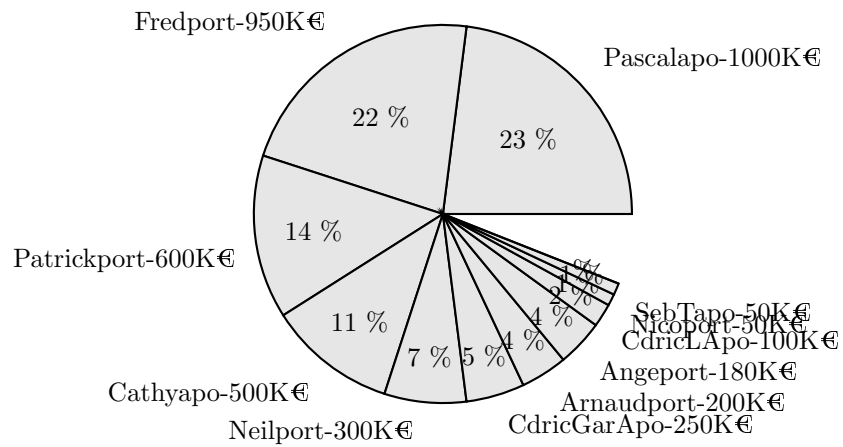
Workload (days, percentage time, stress, fatigue sum of days without break, ambition) Diagramme en étoile per deliverable

Rates for all the resources

### 3.4.1 Data

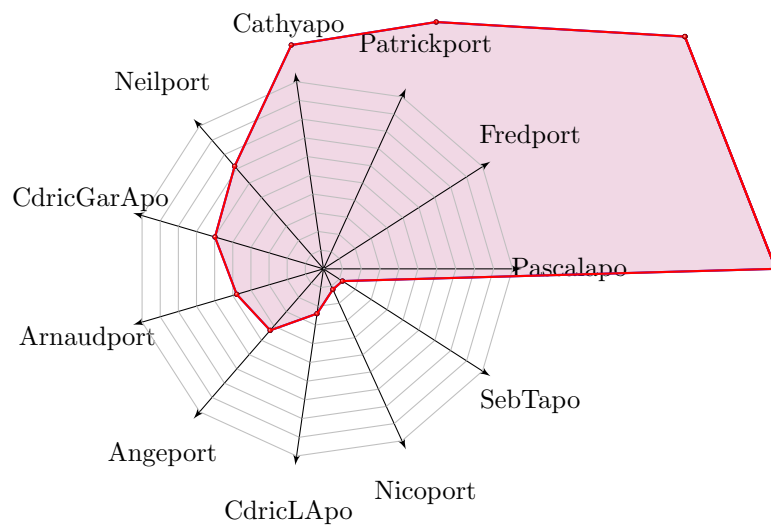
Contacts				
ID	Name	Rating	Town	Telephone
125	Pascalapo	1000		
128	Fredport	950		
126	Patrickport	600		
130	Cathyapo	500		
129	Neilport	300		
132	CdricGarApo	250		
127	Arnaudport	200		
133	Angeport	180		
131	CdricLApo	100		
134	Nicoport	50		
135	SebTapo	50		
...	...	...	...	...
Total	4180			

### 3.4.2 Cheese





### 3.4.3 Kiviat



### 3.4.4 Star diagram

## 3.5 Tasks

Tasks					
Project	Task	Return	Cost	R/C	NumDays
MyNew project	toto	10000000	1	10000000	10
Admin	Vider les poubelles	100000	1	100000	10
Climate camp	visiter les terrains et poser des jalons	15000	1	15000	10
Climate camp	visiter les terrains et poser des jalons	15000	1	15000	10
Boat	Sell Plijadur	15000	1	15000	10
Admin	Appeler Fanch	4000	1	4000	10
Admin	Faire le virement Suppletis	3000	1	3000	10
Admin	Declare revenues	2000	1	2000	10
Friends	Diner Miss Univers	1200	1	1200	10
IT	Qt - add global update for tasks from Qt	1000	1	1000	10

## 4 Annexes

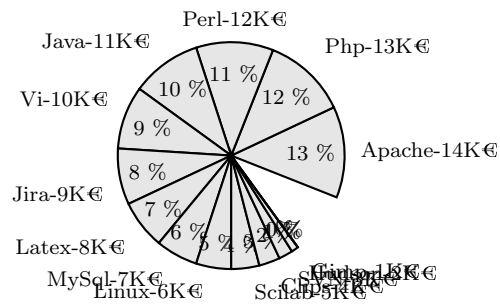
### 4.1 Tools

#### 4.1.1 Data

Tools			
Tool	Rating	Experience	Link
Apache	14	14	
Php	13	13	
Perl	12	12	
Java	11	11	
Vi	10	10	
Jira	9	9	
Latex	8	8	
MySql	7	7	

Linux	6	6	
Scilab	5	5	
Clips	4	4	
SVN	3	3	
Hudson	2	2	
Gimp	1	1	
...	...	...	...
Total	105	105	

#### 4.1.2 Cheese



#### 4.1.3 Architecture

### 4.2 Documentations and links

See References-ok.csv