

# Project management

©Frederic Kerdraon

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## 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  $\text{\LaTeX}$ . 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...

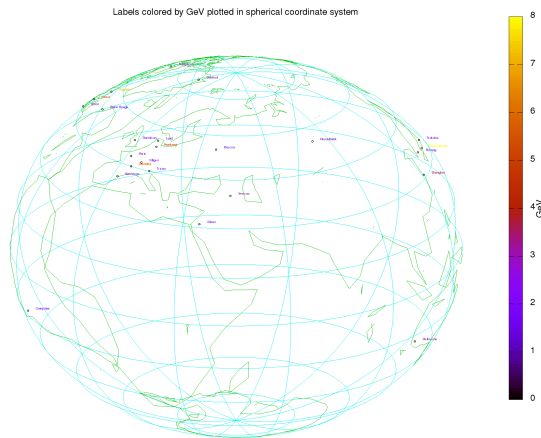
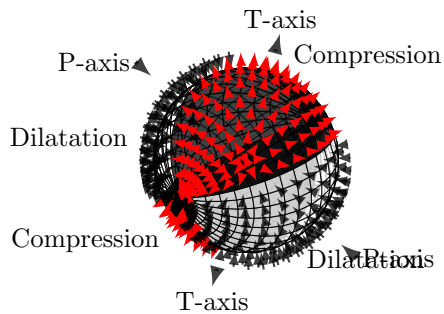


Figure 1: Connections

## 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

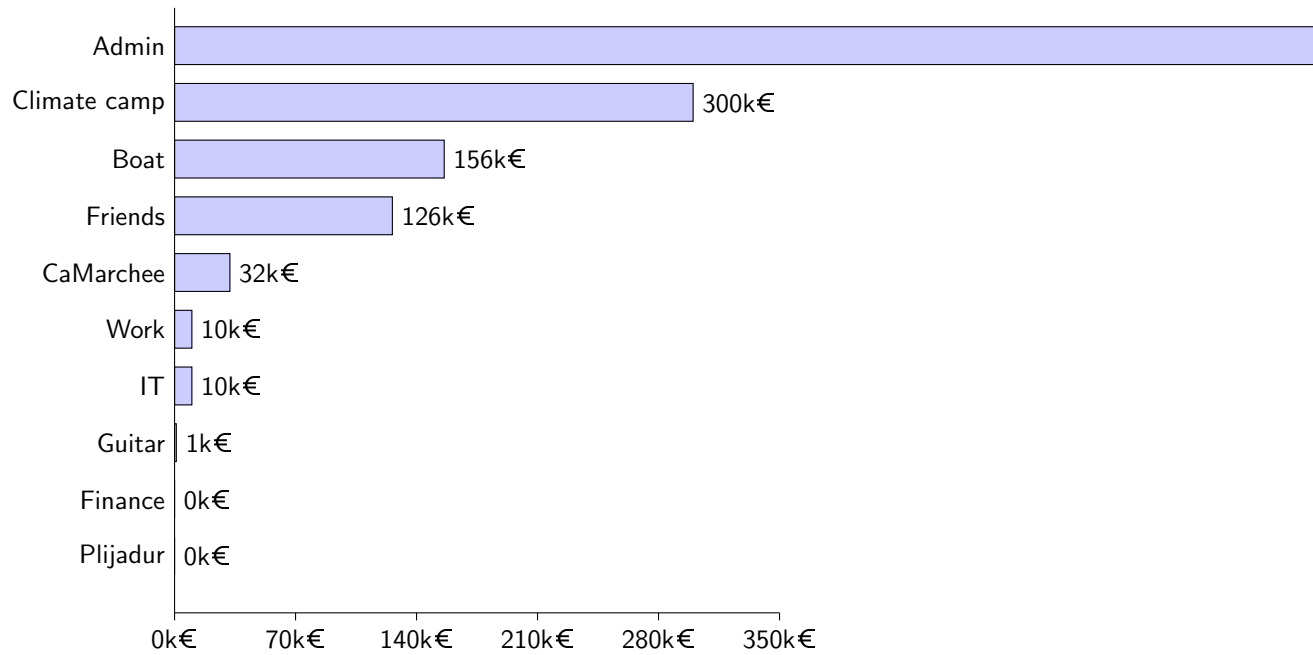
0000-00-00 00:00:00	Deliverable	External design	External design.tex
0000-00-00 00:00:00	Deliverable	Internal design	Internal design.tex
0000-00-00 00:00:00	Deliverable	Test documentation	Test documentation.tex
0000-00-00 00:00:00	Deliverable	Release notes	Release notes.tex
0000-00-00 00:00:00	Deliverable	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	Meeting	Council	Council.tex
0000-00-00 00:00:00	Daily	Daily setup	ManagementSummary.pdf
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	Clean the deck	Clean the deck.tex
0000-00-00 00:00:00	Event	Clean the deck	Clean the deck.tex
0000-00-00 00:00:00	Event	Clean the deck	Clean the deck.tex
0000-00-00 00:00:00	Event	Clean the deck	Clean the deck.tex
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0000-00-00 00:00:00	Event	Clean the deck	Clean the deck.tex
0000-00-00 00:00:00	Event	Autumn	Clean the deck.tex
0000-00-00 00:00:00	Event	Spring	Clean the deck.tex
0000-00-00 00:00:00	Event	Summer	Clean the deck.tex
0000-00-00 00:00:00	Event	Winter	Clean the deck.tex
...	...	...	...

### 2.2.1 Tasks aggregated

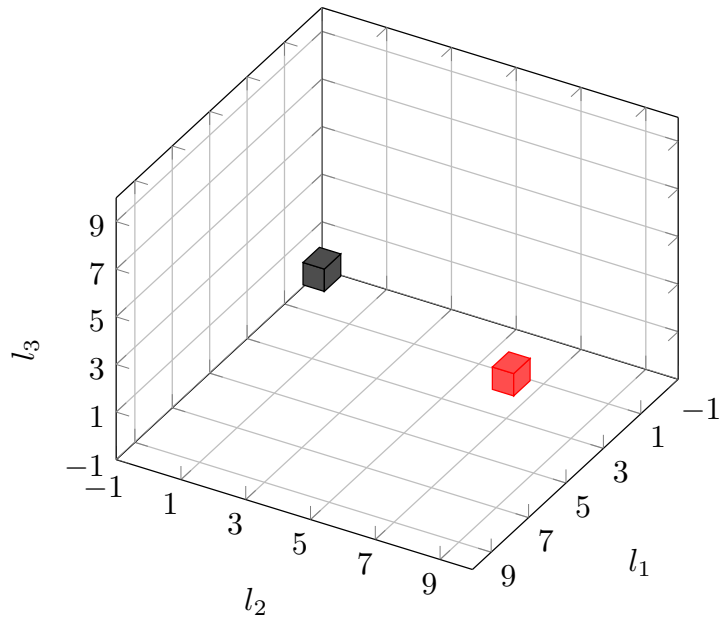
Ajouter time to expiry, Feasible time, Feasible Budget, Feasible Complexity/Risks RAF, Done, Completion perc, Maturity

Tasks		
Project	ROI	Complexity
Admin	110546	10
Climate camp	30000	4

Boat	15687	273
Friends	12601	29
CaMarchee	3200	53
Work	1000	2
IT	1000	35
Guitar	145	329
Finance	82	9
Plijadur	80	2

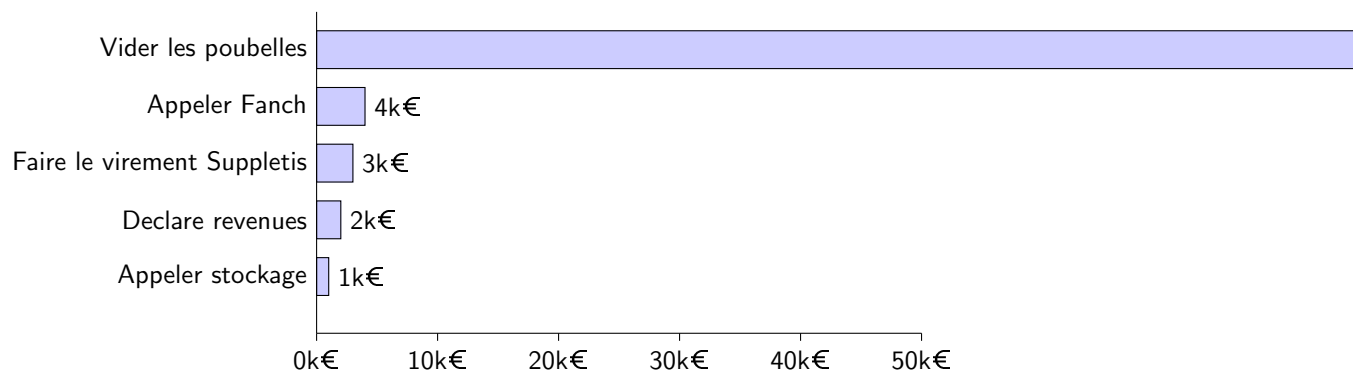


### 2.2.2 Tasks 3D burndown

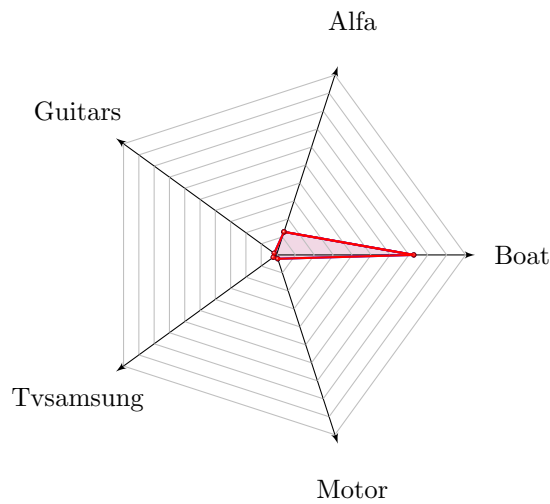


### 2.2.3 Tasks detailed

Tasks					
Project	Task	Return	Cost	R/C	NumDays
Admin	Vider les poubelles	100000	1	100000	10
Admin	Appeler Fanch	4000	1	4000	10
Admin	Faire le virement Suppletis	3000	1	3000	10
Admin	Declare revenues	2000	1	2000	10
Admin	Appeler stockage	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

$s = \text{speed}$

$p = \text{position}$

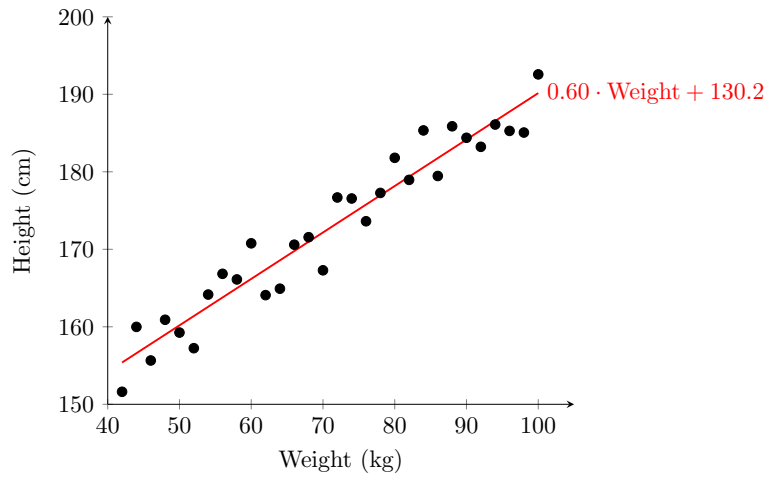
$n = \text{number of units}$

t=time  
s=n/t

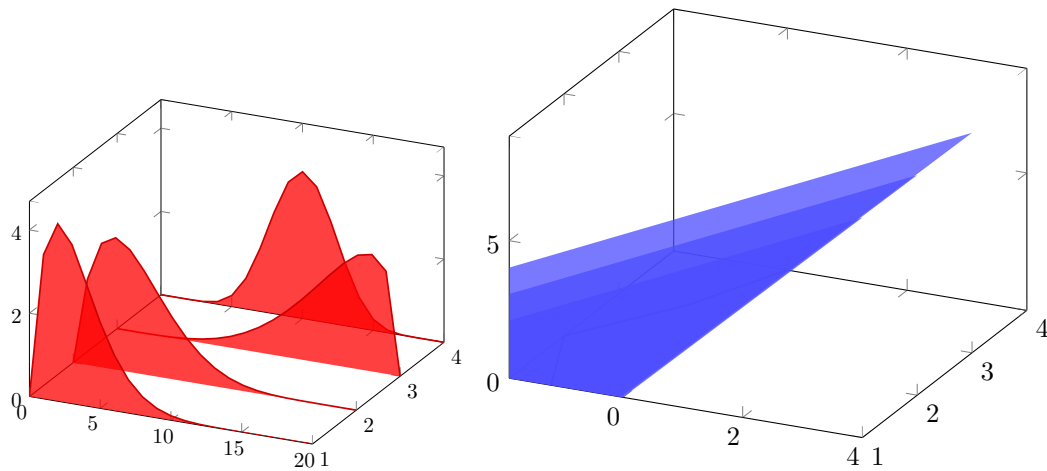
Projection lineaire

$y=s \cdot x+p$

Theoretical end



### 3.3.1 Perfect Burndown



## 3.4 Resources

Top 10 resources to take care of

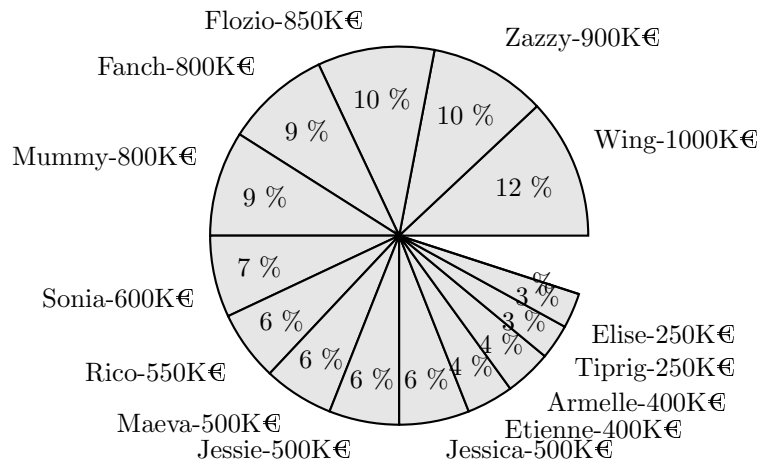
Workload (days, percentage time, stress, fatigue sum of days without break, ambition) Diagramme en étoile per deliverable

Rates for all the resources

### 3.4.1 Data

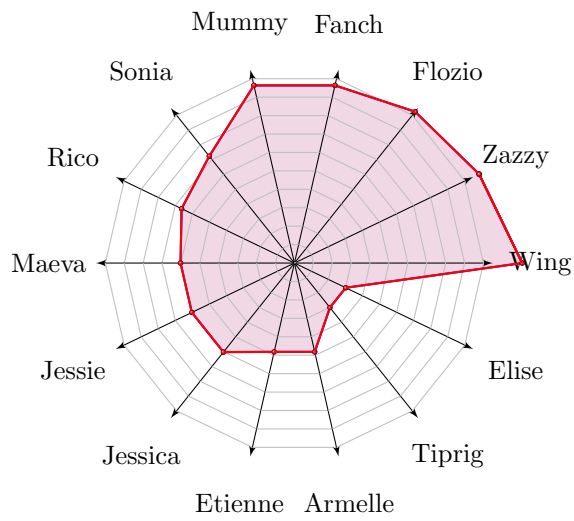
Contacts				
ID	Name	Rating	Town	Telephone
101	Wing	1000	HongKong	85296001395
108	Zazzy	900	Brest	33611037735
27	Flozio	850	Brest	33680938975
24	Fanch	800	Brest	33685769214
68	Mummy	800	Brest	33674340108
89	Sonia	600	Rennes	33612425946
83	Rico	550	Brest	33611037992
60	Maeva	500	Brest	33662575512
42	Jessie	500	Brest	33681775660
41	Jessica	500	Brest	699114929
23	Etienne	400	Brest	619144832
2	Armelle	400	Brest	33677134026
96	Tiprig	250	Paris	33663626188
22	Elise	250	????	33614921085
...	...	...	...	...
Total	8300			

### 3.4.2 Cheese





### 3.4.3 Kiviat



### 3.4.4 Star diagram

### 3.5 Tasks

Tasks					
Project	Task	Return	Cost	R/C	NumDays
Admin	Vider les poubelles	100000	1	100000	10
Admin	Appeler Fanch	4000	1	4000	10
Admin	Faire le virement Suppletis	3000	1	3000	10
Admin	Declare revenues	2000	1	2000	10
Admin	Appeler stockage	1000	1	1000	10

## 4 Annexes

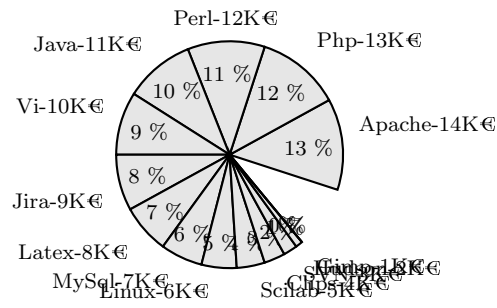
### 4.1 Tools

#### 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