

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 L^AT_EX. 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...

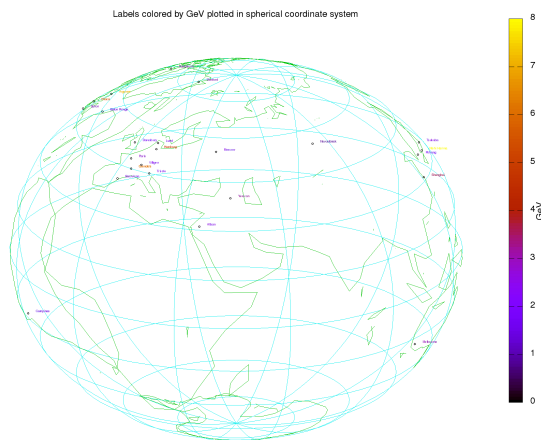
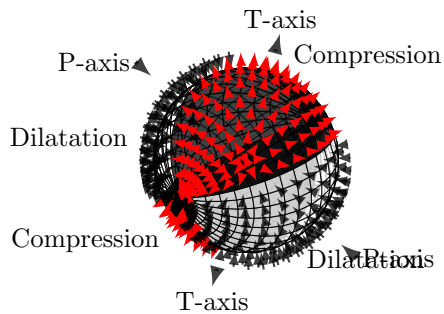


Figure 1: Connections

2.1 Summary

2.1.1 The logo for the Project management



Seismic focal mechanism and Pression-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)

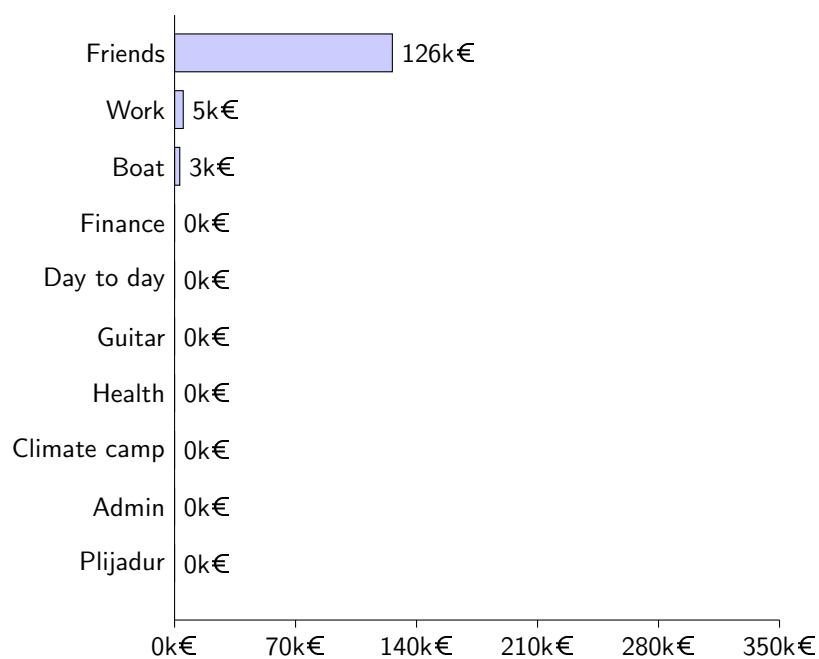
| Events | | | |
|---------------------|-------------|----------------------------|---------------------------|
| Date | Type | Name | Template |
| 0000-00-00 00:00:00 | Deliverable | Inception | Inception.tex |
| 0000-00-00 00:00:00 | Deliverable | Specification | Specification.tex |
| 0000-00-00 00:00:00 | 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 |
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| | | | |
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| 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 |
| ... | ... | ... | ... |

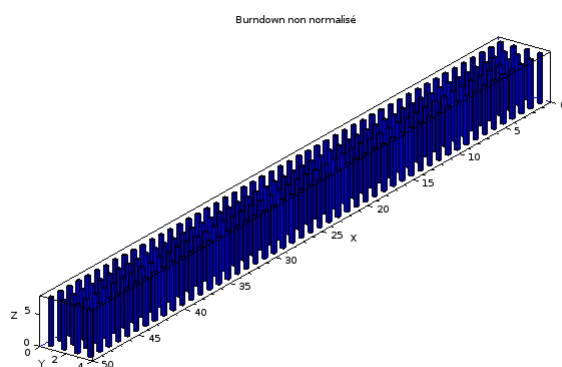
2.2.1 Tasks aggregated

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

| Tasks | | |
|--------------|-------|------------|
| Project | ROI | Complexity |
| Friends | 12601 | 30 |
| Work | 500 | 2 |
| Boat | 332 | 269 |
| Finance | 82 | 9 |
| Day to day | 1 | 22 |
| Guitar | 0 | 3 |
| Health | 0 | 5 |
| Climate camp | 0 | 2 |
| Admin | 0 | 9 |
| Plijadur | 0 | 4 |



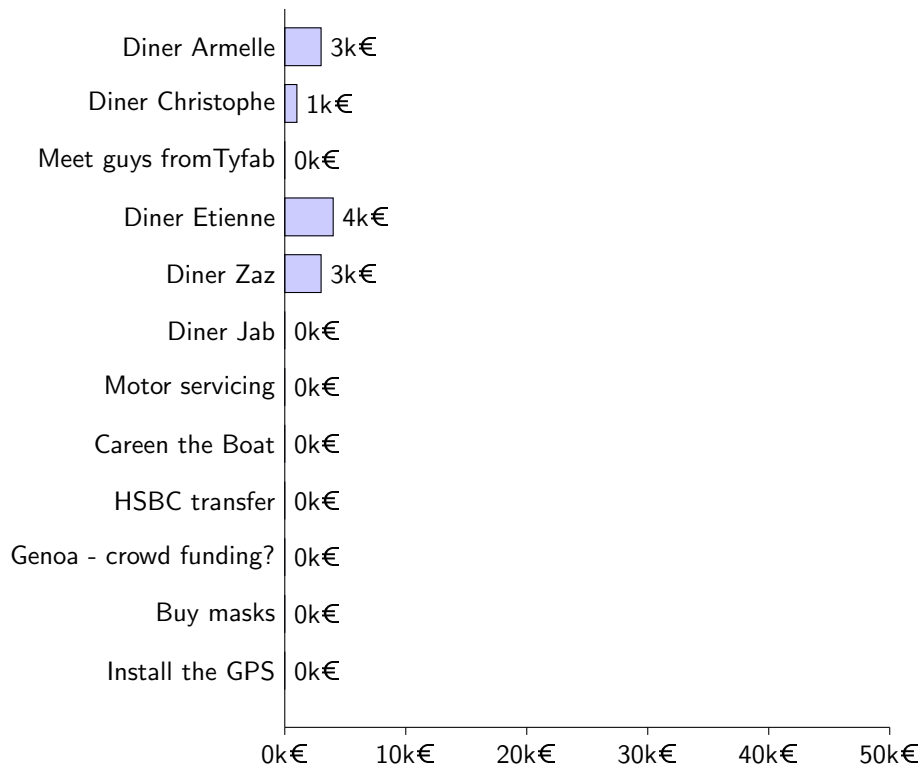
2.2.2 Tasks 3D burndown



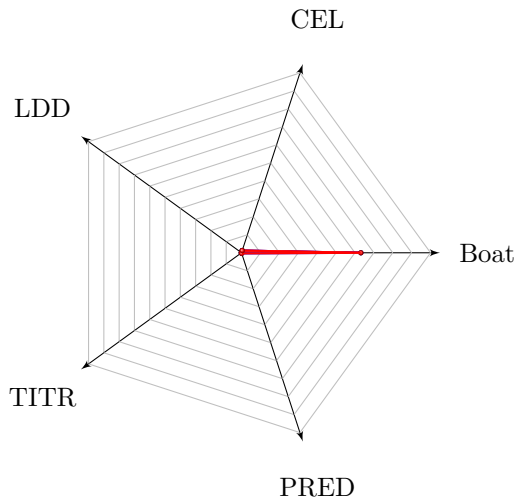
2.2.3 Tasks detailed

| Tasks | | | | | |
|---------|---------------------|--------|------|-----|---------|
| Project | Task | Return | Cost | R/C | NumDays |
| Friends | Diner Armelle | 3200 | 5 | 640 | 10 |
| Friends | Diner Christophe | 1200 | 2 | 600 | 10 |
| Work | Meet guys fromTyfab | 500 | 1 | 500 | 10 |
| Friends | Diner Etienne | 4000 | 10 | 400 | 10 |
| Friends | Diner Zaz | 3800 | 10 | 380 | 10 |
| Friends | Diner Jab | 400 | 2 | 200 | 10 |

| | | | | | |
|---------|------------------------|-----|---|------------------|----|
| Boat | Motor servicing | 100 | 1 | 100 | 10 |
| Boat | Careen the Boat | 90 | 1 | 90 | 10 |
| Finance | HSBC transfer | 80 | 1 | 80 | 10 |
| Boat | Genoa - crowd funding? | 50 | 1 | 50 | 10 |
| Boat | Buy masks | 40 | 1 | 40 | 10 |
| Boat | Install the GPS | 20 | 7 | 2.85714285714286 | 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

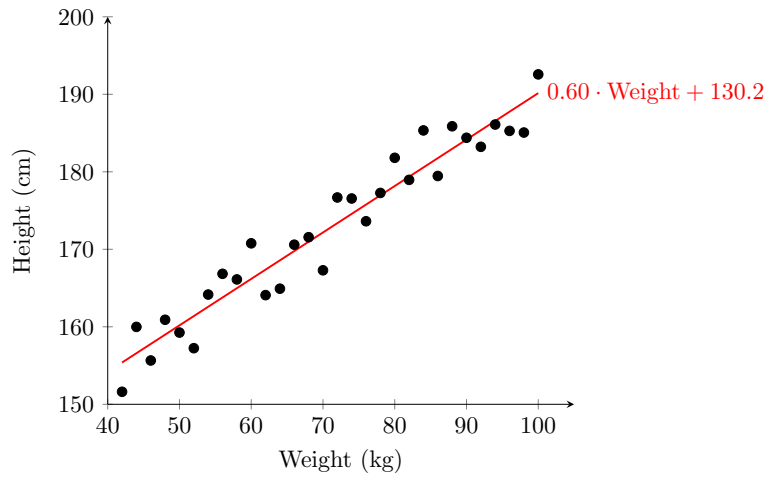
s=speed

p=position

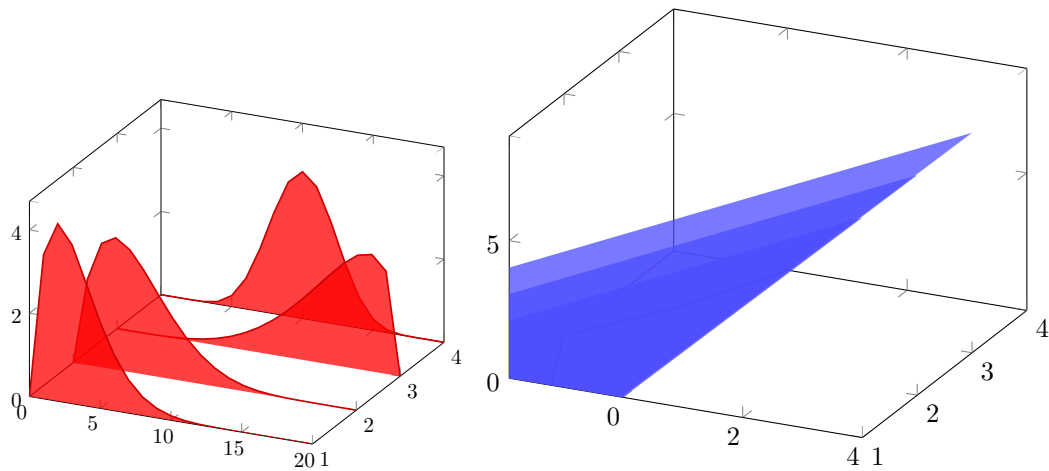
n=number of units

t=time
s=n/t

Projection lineaire
y=s*x+p
Theoretical end



3.3.1 Perfect Burndown



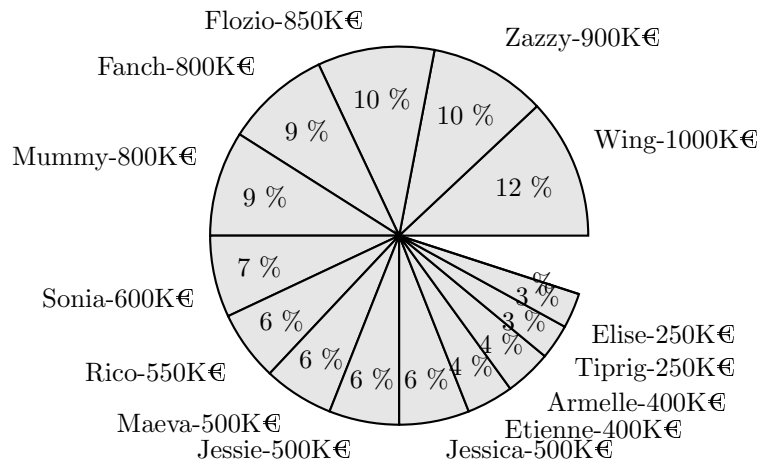
3.4 Resources

Top 10 resources to take care of
Workload (days, percentage time, stress, fatigue sum of days without break, ambition) Dia-
gramme en etoile per deliverable
Rates for all the resources

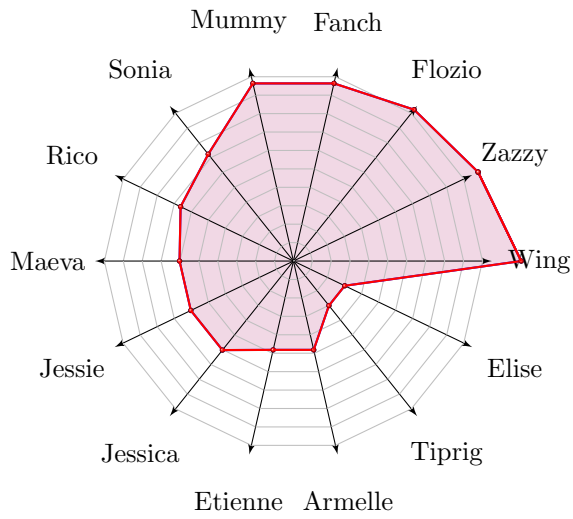
3.4.1 Data

| 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 |
| Friends | Diner Armelle | 3200 | 5 | 640 | 10 |
| Friends | Diner Christophe | 1200 | 2 | 600 | 10 |
| Work | Meet guys fromTyfab | 500 | 1 | 500 | 10 |
| Friends | Diner Etienne | 4000 | 10 | 400 | 10 |
| Friends | Diner Zaz | 3800 | 10 | 380 | 10 |
| Friends | Diner Jab | 400 | 2 | 200 | 10 |
| Boat | Motor servicing | 100 | 1 | 100 | 10 |
| Boat | Careen the Boat | 90 | 1 | 90 | 10 |
| Finance | HSBC transfer | 80 | 1 | 80 | 10 |
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| Boat | Install the GPS | 20 | 7 | 2.85714285714286 | 10 |

4 Annexes

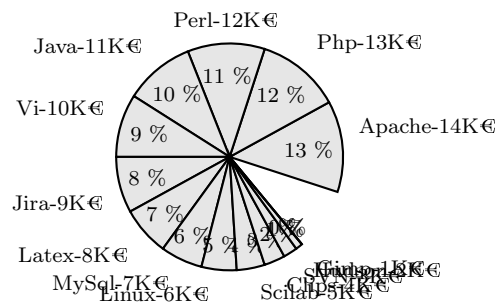
4.1 Tools

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