

DIARY OF TIME  
FOR  
POINT OF SALES INFORMATION SYSTEM DEVELOPMENT PROJECT  
REQUESTED BY  
MR SALAD

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COMPILED BY:

Group 10 - "Leaf Green IT Solutions"

COENRAAD HUMAN	28410629
HEINO NEL	26056984
PIETER BRAND	28633512
SAVANNAH FRITZE	29158710

DATE : 17<sup>TH</sup> SEPTEMBER 2018

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## 1.0 OVERVIEW

	Coenraad Human	Heino Nel	Pieter Brand	Savannah Fritze
	coen.human@gmail.com	heino1369@gmail.com	pbrand61@gmail.com	savannahtfritze@gmail.com
<i>System Building (See special arrangements at end of document)</i>				
Insertions	49 + 33037 + 12481	1075	4	0 + 1653
Deletions	2 + 4369 + 7273	9	3	0 + 434
Files Changed	4 + 314 + 290	35	3	0 + 48
Commits	8 + 72 + 44	14	6	1 + 43
Lines Changed	51 + 37406 + 19754	1084	7	0 + 2087
First Commit	Wed Jul 11 11:32:16 2018 +0000	Wed Jul 25 15:48:46 2018 +0200	Wed Jul 25 18:50:19 2018 +0200	Wed Jul 18 12:31:37 2018 +0200
Last Commit	Mon Sep 17 06:04:29 2018 +0200	Sun Sep 16 14:23:56 2018 +0200	Sun Sep 16 21:32:59 2018 +0200	Mon Sep 17 12:19:26 2018 +0200
<i>Documentation</i>				
Participated	yes	yes	yes	yes

Total for project:

insertions: 48299 (100%)  
 deletions: 12090 (100%)  
 files: 694 (100%)  
 commits: 188 (100%)

## 2.0 BITBUCKET

### 2.1 COMMIT GRAPHS STATISTICS

#### 2.1.1 ALL USERS

July 11, 2018 - September 17, 2018

To select a time span double click near its start point and drag to its end point.

Display in **Days** Weeks Months

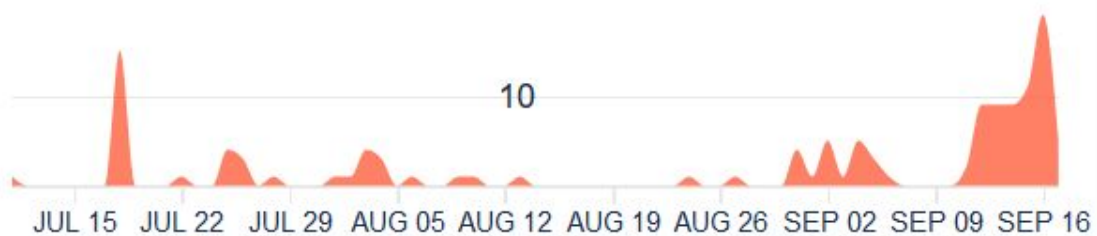


#### 2.1.2 COENRAAD HUMAN



**Coenraad Human**

124 commits

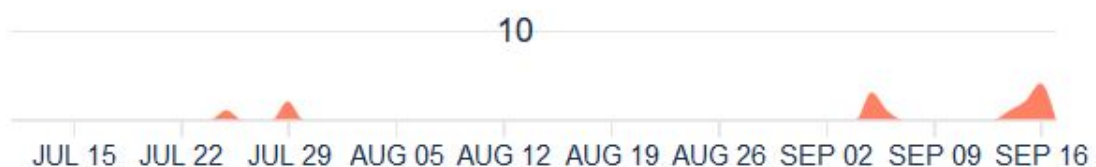


#### 2.1.3 HEINO NEL



**H Nel**

14 commits



#### 2.1.4 PIETER BRAND



#### 2.1.5 SAVANNAH FRITZE

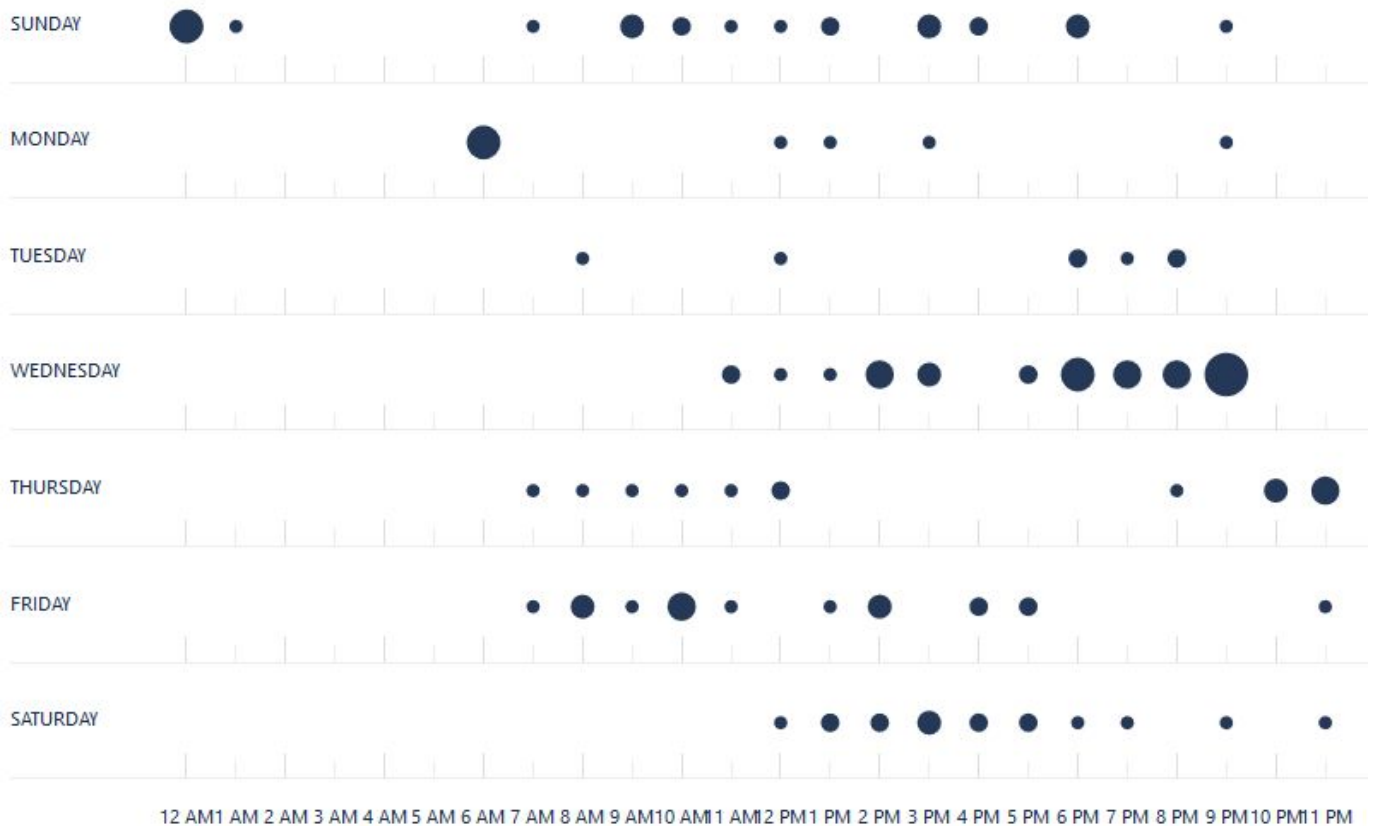
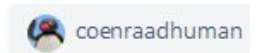


## 2.2 PUNCH CARDS FOR EACH MEMBER

### 2.2.1 COENRAAD HUMAN

July 11, 2018 - September 17, 2018

Hover your mouse over a circle or a day of the week to see the number of commits and contributors.




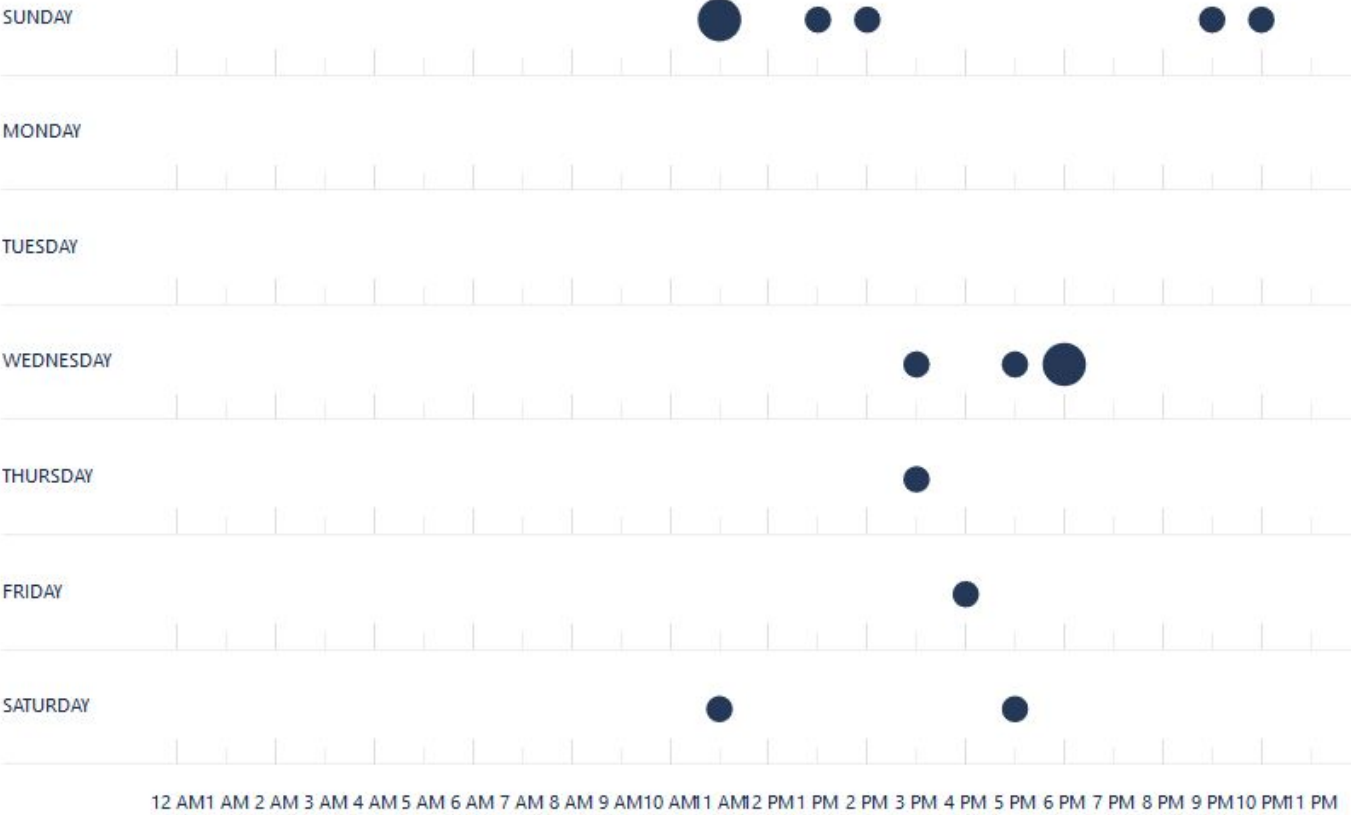
2.2.2 HEINO NEL

July 11, 2018 - September 17, 2018

Hover your mouse over a circle or a day of the week to see the number of commits and contributors.

All time ▾

 HN



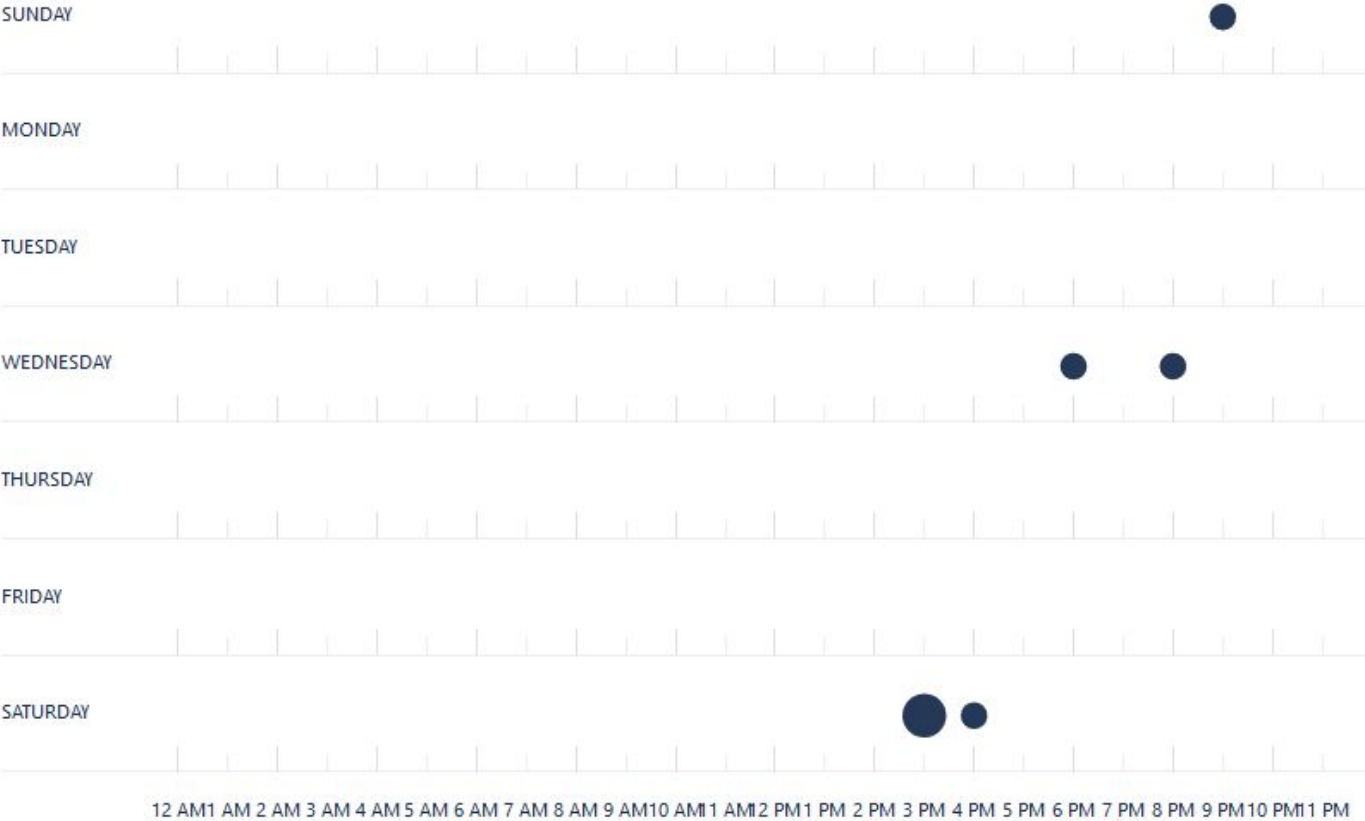
2.2.3 PIETER BRAND

July 11, 2018 - September 17, 2018

Hover your mouse over a circle or a day of the week to see the number of commits and contributors.

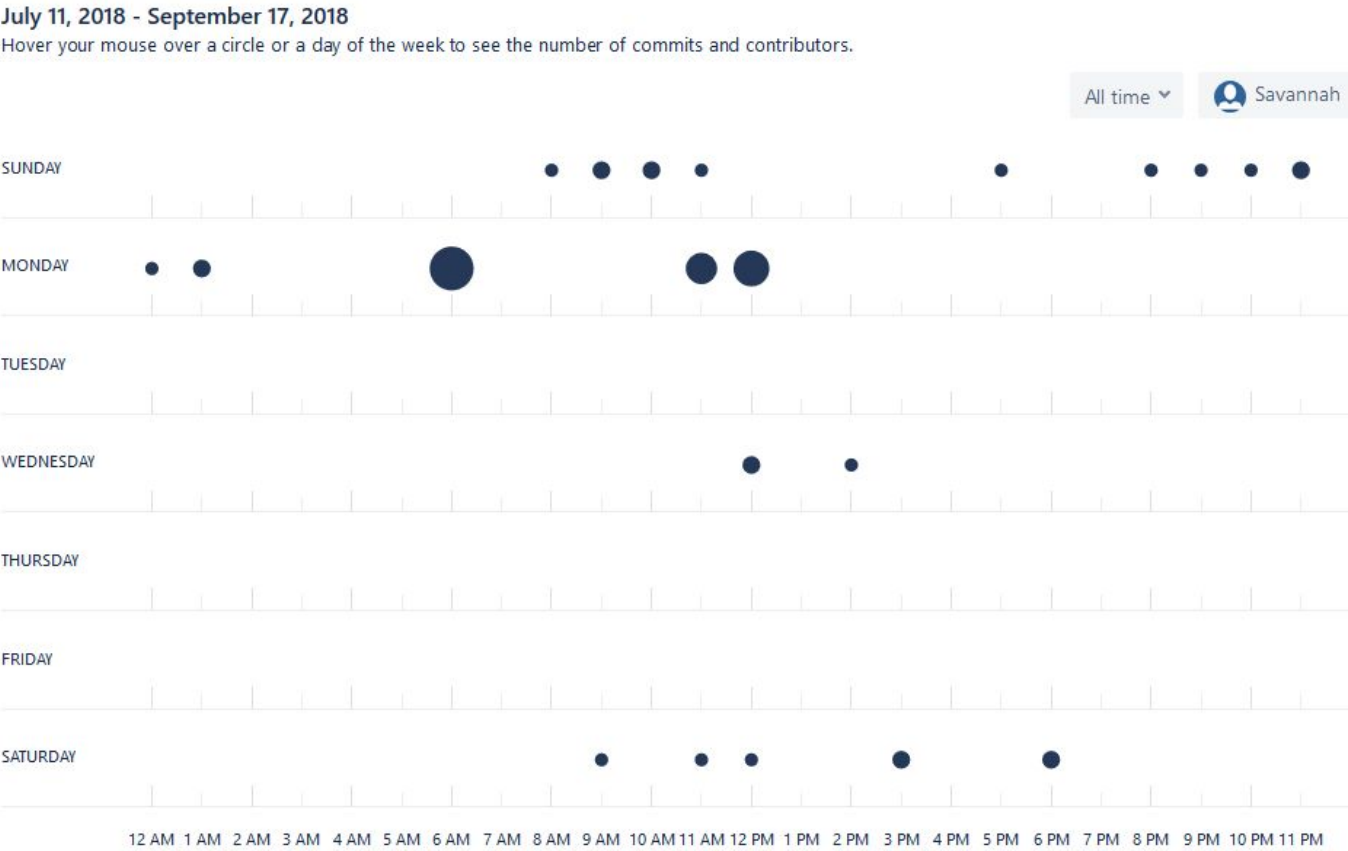
All time ▾

 Pieter Brand





2.2.4 SAVANNAH FRITZE



### 3.0 GIT - DEVELOP BRANCH

#### 3.1 LINES OF CODE STATISTICS - TERMINAL OUTPUT

Legend:

Coenraad Human

Heino Nel

Pieter Brand

Savannah Fritze

coen@CH-Laptop:~/Downloads/project/itrw\_225\_project\$ git-quick-stats

Generate:

- 1) Contribution stats (by author)
- 2) Git changelogs (last 10)
- 3) Git changelogs by author
- 4) My daily status

List:

- 5) Branch tree view (last 10)
- 6) All branches (sorted by most recent commit)
- 7) All contributors (sorted by name)
- 8) Git commits per author
- 9) Git commits per date
- 10) Git commits per month
- 11) Git commits per weekday
- 12) Git commits per hour
- 13) Git commits by author per hour

Suggest:

- 14) Code reviewers (based on git history)

Please enter a menu option or press enter to exit.

1

Contribution stats (by author):

Coenraad Human:

insertions: 49 (0%)

deletions: 2 (0%)

files: 4 (1%)

commits: 8 (4%)

lines changed: 51

first commit: Wed Jul 11 11:32:16 2018 +0000

last commit: Mon Sep 17 04:47:42 2018 +0000

Savannah <savannahtfritze@gmail.com>:

insertions: 0 (0%)

deletions: 0 (0%)

files: 0 (0%)

commits: 1 (1%)  
lines changed: 0  
first commit: Sat Sep 15 09:48:15 2018 +0200  
last commit: Sat Sep 15 09:48:15 2018 +0200

coenraadhuman <coen.human@gmail.com>:  
insertions: 33037 (68%)  
deletions: 4369 (36%)  
files: 314 (45%)  
commits: 72 (38%)  
lines changed: 37406  
first commit: Wed Jul 18 11:16:22 2018 +0200  
last commit: Mon Sep 17 06:04:29 2018 +0200

Unknown <savannahtfritze@gmail.com>:  
insertions: 1653 (3%)  
deletions: 434 (4%)  
files: 48 (7%)  
commits: 43 (23%)  
lines changed: 2087  
first commit: Wed Jul 18 12:31:37 2018 +0200  
last commit: Mon Sep 17 12:19:26 2018 +0200

HN <heino1369@gmail.com>:  
insertions: 1075 (2%)  
deletions: 9 (0%)  
files: 35 (5%)  
commits: 14 (7%)  
lines changed: 1084  
first commit: Wed Jul 25 15:48:46 2018 +0200  
last commit: Sun Sep 16 14:23:56 2018 +0200

Ictinus2310 <coen.human@gmail.com>:  
insertions: 12481 (26%)  
deletions: 7273 (60%)  
files: 290 (42%)  
commits: 44 (23%)  
lines changed: 19754  
first commit: Wed Aug 1 14:32:24 2018 +0200  
last commit: Fri Sep 14 14:53:24 2018 +0200

Unknown <pbrand61@gmail.com>:  
insertions: 4 (0%)  
deletions: 3 (0%)  
files: 3 (0%)  
commits: 6 (3%)  
lines changed: 7  
first commit: Wed Jul 25 18:50:19 2018 +0200

last commit: Sun Sep 16 21:32:59 2018 +0200

total:

insertions:	48299	(100%)
deletions:	12090	(100%)
files:	694	(100%)
commits:	188	(100%)

Generate:

- 1) Contribution stats (by author)
- 2) Git changelogs (last 10)
- 3) Git changelogs by author
- 4) My daily status

List:

- 5) Branch tree view (last 10)
- 6) All branches (sorted by most recent commit)
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- 12) Git commits per hour
- 13) Git commits by author per hour

Suggest:

- 14) Code reviewers (based on git history)

Please enter a menu option or press enter to exit.

coen@CH-Laptop:~/Downloads/project/itrw\_225\_project\$

## 4.0 TRELLO - AGILE BOARD

### 4.1 CARDS OF TEAM

Link can be used to open agile board online <https://trello.com/b/9yxkZNaM> .

## 5.0 TEAM COMMENTS

### 5.1 INDIVIDUAL OPINION OF PARTICIPATION

C Human 28410629

I programmed the point of sale system, myself and Savannah made an arrangement in regards to her programming that I would be responsible for it. I helped make the database and finalise it for the project. Lastly I actively participated finalising and doing some of the documentation. I feel my participation amounts to a 100% for the project.

H Nel 26056984

I participated mostly in the documentation and helped with the GUI and some other parts of the project. I think I participated with an 80% amount of effort to the project.

PJ Brand 28633512

I did not contribute much with the programming. I mostly worked on documentation. I think I participated with 60% effort. I contributed: Physical data model entities creation, and data type specifications. I added the following to Word documents: Physical data model, Physical Process Model, Network Architecture, and Database schema.

S Fritze 29158710

Helped with GUI and database at the start of the project but worked on the documentation in the end. Arrangement was made with Coenraad with regards to my programming, we agreed that he takes my responsibility for the programming and I would deal with the documentation that had a lot of the work. Participated 70%