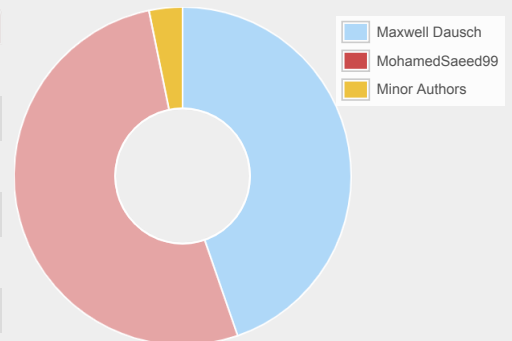Statistical information for the repository 'cs418-project-gold-team-rules' was gathered on 2019/05/13. The output has been generated by gitinspector 0.5.0dev. The statistical analysis tool for git repositories.

The following historical commit information, by author, was found.

Author ∨	Commits	Insertions	Deletions	% of changes
Abdullah Kidwai	5	91	29	0.60
Maxwell Dausch	17	4535	4435	44.70
MohamedSaeed99	19	6056	4397	52.09
oahmad7	3	100	1	0.50
Osama Ahmad	3	93	43	0.68
Taj Atassi	1	110	0	0.55
unknown	5	147	29	0.88

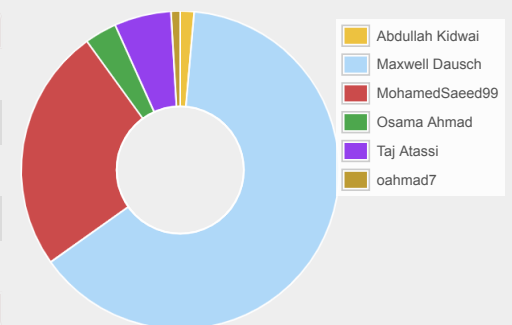Hide minor authors (5) ∧

Legend:
- Maxwell Dausch
- MohamedSaeed99
- Minor Authors

Below are the number of rows from each author that have survived and are still intact in the current revision.

Author ∨	Rows	Stability	Age	% in comments
Abdullah Kidwai	30	33.0	0.6	0.00
Maxwell Dausch	1366	30.1	1.6	5.27
MohamedSaeed99	532	8.8	1.2	1.13
Osama Ahmad	70	75.3	2.7	0.00
Taj Atassi	124	112.7	2.3	0.00

Show minor authors (1) ∨

Legend:
- Abdullah Kidwai
- Maxwell Dausch
- MohamedSaeed99
- Osama Ahmad
- Taj Atassi
- oahmad7

The following history timeline has been gathered from the repository.

Show rows with minor work (2) ∨

Author	2019W12	2019W13	2019W15	2019W16	2019W17	2019W18	2019W19
Maxwell Dausch			▮		▮	▮	▮
MohamedSaeed99	▮	▮	▮	▮	▮		▮
Osama Ahmad			▮			.	
Taj Atassi							▮
unknown			▮			.	
Modified Rows:	45	44	1143	360	12979	2774	2721

The following files are suspiciously big (in order of severity).

base.py (559 estimated lines of code)

The following files have an elevated cyclomatic complexity (in order of severity)

base.py (114 in cyclomatic complexity)

The following responsibilities, by author, were found in the current revision of the repository (comments are excluded from the line count, if possible).

Show minor authors (1) ∨

Abdullah Kidwai is mostly responsible for

Abdullah_notebook.ipynb (15 eloc)

Gold-Team-Rules.ipynb (13 eloc)

Taj's Notebook.ipynb (2 eloc)

Maxwell Dausch is mostly responsible for

base.py (552 eloc)

Gold-Team-Rules.ipynb (309 eloc)

Gold-Team-Rules_ProgressReport.ipynb (290 eloc)

Osama-notebook.ipynb (55 eloc)

Taj's Notebook.ipynb (50 eloc)

Abdullah_notebook.ipynb (38 eloc)

MohamedSaeed99 is mostly responsible for

Gold-Team-Rules_ProgressReport.ipynb (350 eloc)

crimeData.py (153 eloc)

example.html (14 eloc)

base.py (7 eloc)

Gold-Team-Rules.ipynb (2 eloc)

Osama Ahmad is mostly responsible for

Osama-notebook.ipynb (37 eloc)

Gold-Team-Rules.ipynb (21 eloc)

Gold-Team-Rules_ProgressReport.ipynb (12 eloc)

Taj Atassi is mostly responsible for

Taj's Notebook.ipynb (58 eloc)

Gold-Team-Rules.ipynb (35 eloc)

Gold-Team-Rules_ProgressReport.ipynb (31 eloc)

The extensions below were found in the repository history (extensions used during statistical analysis are marked).

* csv **html ipynb** md **py** txt