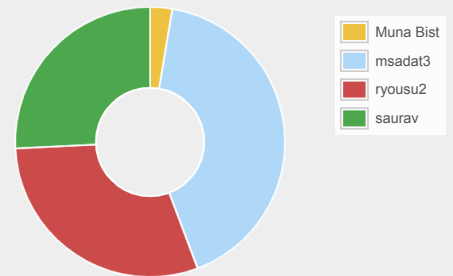Statistical information for the repository 'cs418-project-team-asia' was gathered on 2019/05/13.
The output has been generated by gitinspector 0.5.0dev. The statistical analysis tool for git repositories.

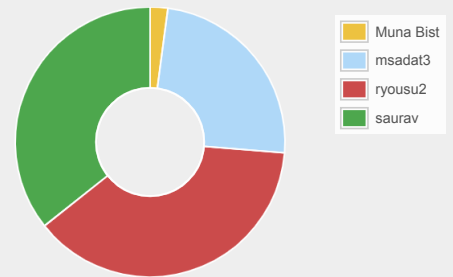The following historical commit information, by author, was found.

Author ∨	Commits	Insertions	Deletions	% of changes
msadat3	28	1859	731	41.61
Muna Bist	2	159	6	2.65
ryousu2	18	1551	315	29.98
saurav	7	1456	147	25.76

Legend: Muna Bist, msadat3, ryousu2, saurav

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
msadat3	1088	58.5	0.5	1.84
Muna Bist	95	59.7	2.0	0.00
ryousu2	1713	110.4	3.3	1.05
saurav	1606	110.3	0.6	0.44

Legend: Muna Bist, msadat3, ryousu2, saurav

The following history timeline has been gathered from the repository.

Author	2019W09	2019W10	2019W15	2019W17	2019W19
Muna Bist				▮	
msadat3			▮	▮	▮
ryousu2		▮	▮	▮	▮
saurav	▮		▮	▮	▮
Modified Rows:	103	114	1426	1601	2980

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

Chicago Crime Visualization/crime_visualization.py (627 estimated lines of code)

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

Chicago Crime Visualization/crime_visualization.py (66 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).

Muna Bist is mostly responsible for

Chicago Crime Analysis/ArcGISLocation.ipynb (95 eloc)

msadat3 is mostly responsible for

Chicago Crime vs Housing Prices Data Analysis.ipynb (751 eloc)

LinearRegressionCrime.py (83 eloc)

ConvertLocation.py (54 eloc)

CreateCrimeNormalizedTable.py (53 eloc)

CreateCrimeRatioTable.py (40 eloc)

FindCorrelation.py (28 eloc)

PlotCorrelation.py (20 eloc)

grpByNeighborhood.py (18 eloc)

Packages.py (12 eloc)

functions1.py (9 eloc)

ryousu2 is mostly responsible for

Chicago Crime Analysis/Progress Report.ipynb (1022 eloc)

functions.py (143 eloc)

functions1.py (140 eloc)

Chicago Crime Analysis/House Price.ipynb (122 eloc)

Chicago Crime Analysis/CrimeAnalysis1.ipynb (88 eloc)

Chicago Crime Analysis/MaxCrimeTypeByBlockAndYear.ipynb (84 eloc)

Chicago Crime Analysis/MaxNumberOfCrimeByBlock.ipynb (71 eloc)

Chicago Crime Analysis/ArcGISLocation.ipynb (21 eloc)

Chicago Crime Analysis/Avg Ppsf By Year.ipynb (4 eloc)

saurav is mostly responsible for

Chicago Crime Visualization/crime_visualization.py (627 eloc)

Chicago Crime Analysis/MaxCrimeTypeByBlockAndYear.ipynb (381 eloc)

Chicago Crime Analysis/MaxNumberOfCrimeByBlock.ipynb (257 eloc)

Chicago Crime Analysis/CrimeAnalysis1.ipynb (105 eloc)

Chicago Crime Analysis/Avg Ppsf By Year.ipynb (89 eloc)

Chicago Crime Analysis/Progress Report.ipynb (39 eloc)

Chicago Crime Analysis/House Price.ipynb (34 eloc)

Chicago Crime Analysis/ArcGISLocation.ipynb (34 eloc)

Chicago Crime vs Housing Prices Data Analysis.ipynb (24 eloc)

grpByNeighborhood.py (9 eloc)

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

* **ipynb** md **py** txt