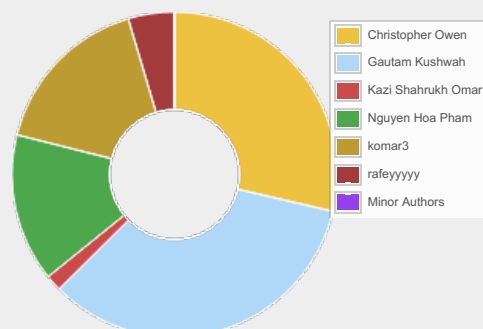




Statistical information for the repository 'cs418-spring22-bored-grad-yacht-club' was gathered on 2022/05/06.
The output has been generated by [gitinspector](#) 0.4.4. The statistical analysis tool for git repositories.

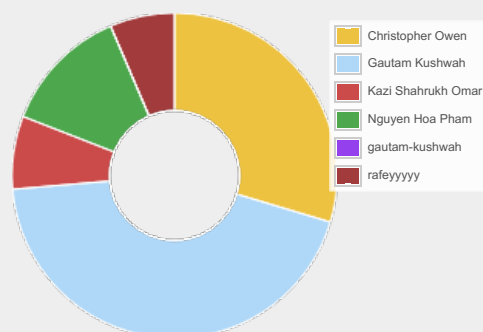
The following historical commit information, by author, was found in the repository.

Author v	Commits	Insertions	Deletions	% of changes
Christopher Owen	15	19065	7454	28.64
Gautam Kushwah	9	29036	2359	33.91
gautam-kushwah	1	5	19	0.03
Kazi Shahrugh Omar	16	1183	313	1.62
komar3	14	2810	12456	16.49
Nguyen Hoa Pham	22	10033	3624	14.75
nhpham27	1	2	0	0.00
rafeyyyyy	13	4099	124	4.56



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

Author v	Rows	Stability	Age	% in comments
Christopher Owen	13281	69.7	0.5	0.16
Gautam Kushwah	19736	68.0	0.0	0.01
gautam-kushwah	5	100.0	0.0	0.00
Kazi Shahrugh Omar	3256	275.2	3.5	0.09
Nguyen Hoa Pham	5675	56.6	1.9	0.79
rafeyyyyy	2878	70.2	0.5	0.66



The following history timeline has been gathered from the repository.

Author	2022W08	2022W13	2022W14	2022W16	2022W17	2022W18
Christopher Owen						
Gautam Kushwah						
Kazi Shahrugh Omar						
Nguyen Hoa Pham						
gautam-kushwah						
komar3						
nhpham27						
rafeyyyyy						
Modified Rows:	2	1075	37557	2841	6661	44446

No metrics violations were found in the repository.

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



Christopher Owen is mostly responsible for

Notebooks & Scripts/cowen_notebook.ipynb (7429 eloc)

Notebooks & Scripts/cowen_notebook-Copy1.ipynb (4282 eloc)

Notebooks & Scripts/ML_analyses.ipynb (820 eloc)

Notebooks & Scripts/g_kushwah_xgBoost.ipynb (196 eloc)

PCA_analysis.py (114 eloc)

CS418_progress_report.ipynb (87 eloc)

CS418_final_report.ipynb (77 eloc)

rf_analysis.py (67 eloc)

random_forest.py (45 eloc)

optimize_rfr_hyperparams.py (34 eloc)



Gautam Kushwah is mostly responsible for

Notebooks & Scripts/g_kushwah_xgBoost.ipynb (19628 eloc)

CS418_progress_report.ipynb (27 eloc)

xgBoost_Tuning.py (26 eloc)

xgBoost_analysis.py (20 eloc)

xgBoost.py (18 eloc)

CS418_final_report.ipynb (10 eloc)

Notebooks & Scripts/rafey_notebook.ipynb (1 eloc)

Notebooks & Scripts/eda-rafey.ipynb (1 eloc)

Notebooks & Scripts/cowen_notebook.ipynb (1 eloc)

Notebooks & Scripts/cowen_notebook-Copy1.ipynb (1 eloc)



Kazi Shahrukh Omar is mostly responsible for

CS418_final_report.ipynb (506 eloc)

CS418_progress_report.ipynb (486 eloc)

Notebooks & Scripts/nguyen-notebook.ipynb (404 eloc)

Notebooks & Scripts/rafey_notebook.ipynb (322 eloc)

Notebooks & Scripts/cowen_notebook.ipynb (319 eloc)

Notebooks & Scripts/cowen_notebook-Copy1.ipynb (262 eloc)

wrangle.py (175 eloc)

wrangleFinal.py (173 eloc)

Notebooks & Scripts/eda-rafey.ipynb (147 eloc)

visFinal.py (136 eloc)



Nguyen Hoa Pham is mostly responsible for

Notebooks & Scripts/nguyen-notebook.ipynb (3829 eloc)

Notebooks & Scripts/rafey_notebook.ipynb (581 eloc)

Notebooks & Scripts/cowen_notebook-Copy1.ipynb (174 eloc)

CS418_final_report.ipynb (123 eloc)

CS418_progress_report.ipynb (122 eloc)

Notebooks & Scripts/cowen_notebook.ipynb (120 eloc)

Notebooks & Scripts/wrangle2.py (102 eloc)

Notebooks & Scripts/wrangle3.py (92 eloc)

Notebooks & Scripts/g_kushwah_xgBoost.ipynb (90 eloc)

wrangleFinal.py (78 eloc)



gautam-kushwah is mostly responsible for

xgBoost_analysis.py (5 eloc)



rafeyyyyy is mostly responsible for

Notebooks & Scripts/rafey_notebook.ipynb (2566 eloc)

Notebooks & Scripts/eda-rafeey.ipynb (216 eloc)

Notebooks & Scripts/Intro and Scope changes.ipynb (21 eloc)

CS418_final_report.ipynb (20 eloc)

Notebooks & Scripts/wrangle3.py (14 eloc)

Notebooks & Scripts/nguyen-notebook.ipynb (14 eloc)

wrangleFinal.py (6 eloc)

Notebooks & Scripts/CS418_final_report-Copy1.ipynb (2 eloc)

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

* csv geojson **ipynb md py**