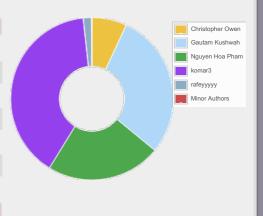


Statistical information for the repository 'cs418-spring22-bored-grad-yacht-club' was gathered on 2022/04/12. The output has been generated by  $\underline{\text{gitinspector}}$  0.4.4. The statistical analysis tool for git repositories.

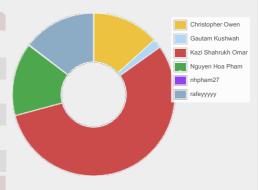
The following historical commit information, by author, was found in the repository.

Commits	Insertions	Deletions	% of changes
4	2581	96	6.93
4	8866	2345	29.02
2	6	30	0.09
14	2810	12456	39.51
10	5313	3501	22.81
1	2	0	0.01
4	551	77	1.63
	4 4 2 14 10	4 2581 4 8866 2 6 14 2810 10 5313 1 2	4 2581 96 4 8866 2345 2 6 30 14 2810 12456 10 5313 3501 1 2 0



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
Christopher Owen	217	8.4	0.0	4.61
Gautam Kushwah	29	0.3	0.0	0.00
Kazi Shahrukh Omar	904	15066.7	0.2	0.00
Nguyen Hoa Pham	235	4.4	0.4	2.13
nhpham27	2	100.0	0.0	0.00
rafeyyyyy	237	43.0	0.0	0.00



The following history timeline has been gathered from the repository.

Author	2022W08	2022W13	2022W14
Christopher Owen			
Gautam Kushwah			
Kazi Shahrukh Omar			
Nguyen Hoa Pham			
🗽 komar3			
nhpham27			
rafeyyyyy			
Modified Rows:	2	1075	37557

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

CS418\_progress\_report.ipynb (87 eloc)

random\_forest.py (44 eloc)

PCA\_analysis.py (42 eloc)

optimize\_rfr\_hyperparams.py (34 eloc)



#### Gautam Kushwah is mostly responsible for

CS418\_progress\_report.ipynb (27 eloc)

eda-rafey.ipynb (1 eloc)

Intro and Scope changes.ipynb (1 eloc)



#### Kazi Shahrukh Omar is mostly responsible for

CS418\_progress\_report.ipynb (486 eloc)

wrangle.py (175 eloc)

eda-rafey.ipynb (147 eloc)

vis.py (83 eloc)

Intro and Scope changes.ipynb (13 eloc)



## Nguyen Hoa Pham is mostly responsible for

CS418\_progress\_report.ipynb (122 eloc)

eda-rafey.ipynb (64 eloc)

model.py (30 eloc)

Intro and Scope changes.ipynb (11 eloc)

random\_forest.py (2 eloc)

optimize\_rfr\_hyperparams.py (1 eloc)



## nhpham27 is mostly responsible for

README.md (2 eloc)



# rafeyyyyy is mostly responsible for

eda-rafey.ipynb (216 eloc)

Intro and Scope changes.ipynb (21 eloc)

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

\* csv geojson ipynb md py