# Directory structure

├── Makefile <- Makefile with commands like `make data` or `make train`

├── README.md <- The top-level README for developers using this project.

├── Data

│ ├── external <- Data from third party sources.

│ ├── interim <- Intermediate data that has been transformed.

│ ├── processed <- The final, canonical data sets for modeling.

│ └── raw <- The original, immutable data dump.

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├── models <- Trained and serialized models, model predictions, or model summaries

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├── notebooks <- Jupyter notebooks. Naming convention is a number (for ordering),

│ the creator's initials, and a short `-` delimited description, e.g.

│ 1.0-jqp-initial-data-exploration`.

│

├── references <- Data dictionaries, manuals, and all other explanatory materials.

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├── reports <- Generated analysis as HTML, PDF, LaTeX, etc.

│ └── figures <- Generated graphics and figures to be used in reporting

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├── requirements.txt <- The requirements file for reproducing the analysis environment, e.g.

│ generated with `pip freeze > requirements.txt`

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├── src <- Source code for use in this project.

│ ├── Data Code <- Scripts to download or generate data

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│ ├── Features Code <- Scripts to turn raw data into features for modeling

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│ ├── Models Code <- Scripts to train models and then use trained models to make

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│ └── Visualization Code <- Scripts to create exploratory and results oriented visualizations