This document outlines the directory structure and the future plans with this project.

|--- notebooks/

| | --- data\_exploration/

| | | --- stock\_info.py (Contains custom class for retrieving stock information)

| | --- strategy\_exploration/

| | | --- research/

| | | | --- dickey\_fuller/ (Contains notebooks analysing dickey fuller approach)

| | | | --- mean\_reversion/ (Contains notebooks analysing mean reversion approach)

| | | --- backtesting/

| | | --- strategy/ (Contains final strategy algorithm)

| --- src/

| Contains files for future integration with a Trading API (Probably alpaca).

| --- .gitignore

| Specifies sensitive files in the git repository for git to ignore.

| --- LICENSE

| Specifies the license in which this code can be used.

| --- README.md

| Outline a summary of the project.

| --- requirements.txt

| Lists the required installations to operate this project.