

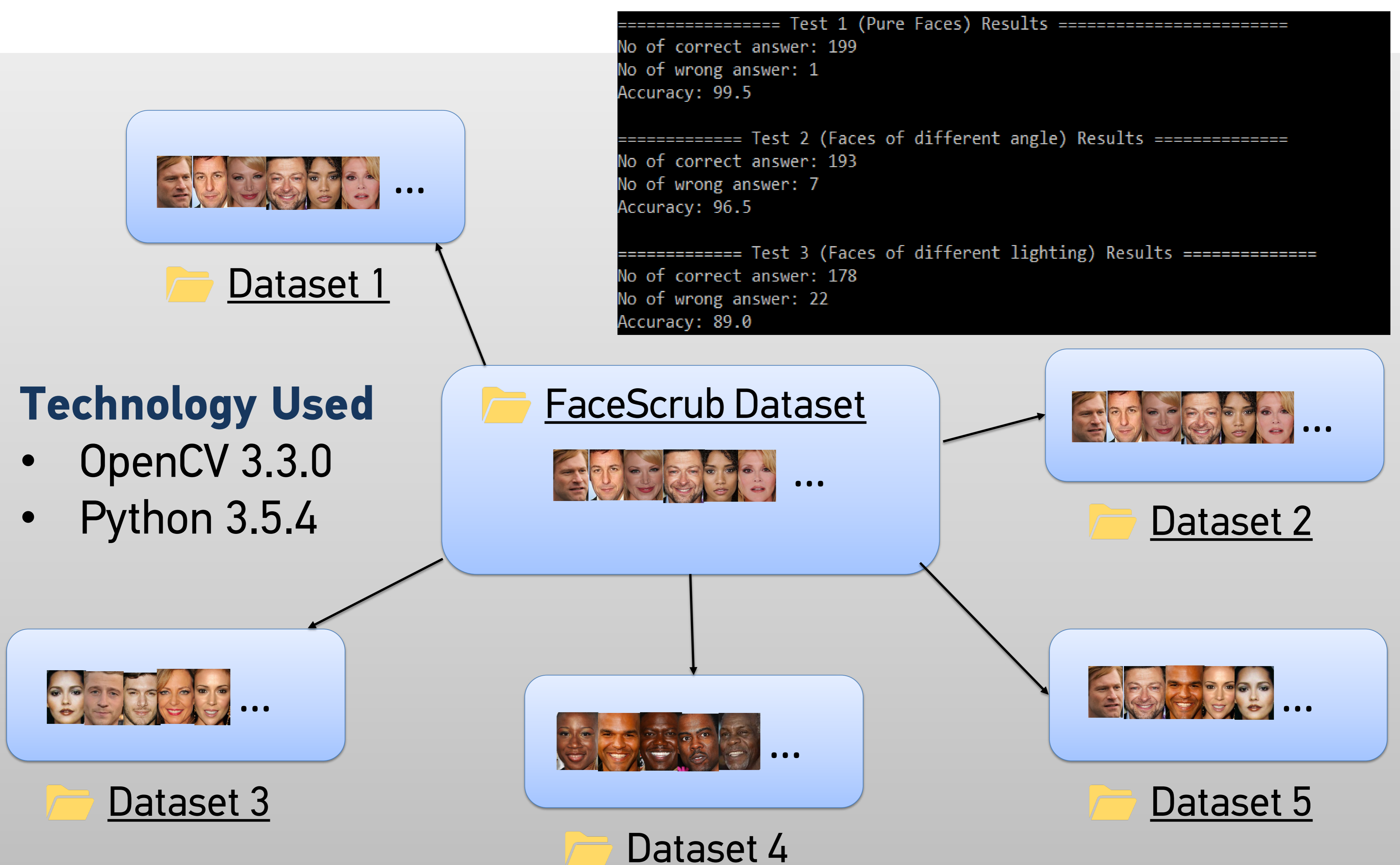
# Meaningful Datasets to Benchmark Facial Recognition Algorithms

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## Facial Recognition Benchmarks

Many benchmarks tests the performance of face recognition algorithms with datasets that consist of thousands of millions of images with many complex factors (lighting angle, face positions). However, the results from these benchmarks may cause programmers to guess the factors that may be causing the difference in performance. Therefore, the objective of the meaningful datasets is to reduce the guessing process during development of facial recognition algorithms.



### Technology Used

- OpenCV 3.3.0
- Python 3.5.4

The datasets are created by dividing existing FaceScrub dataset into different datasets according to their factors. 5 different datasets are created and programmers can have a better understanding on how their algorithm works. These datasets can also serves as a guide for new programmers who are picking up facial recognition.