

Overall Architecture

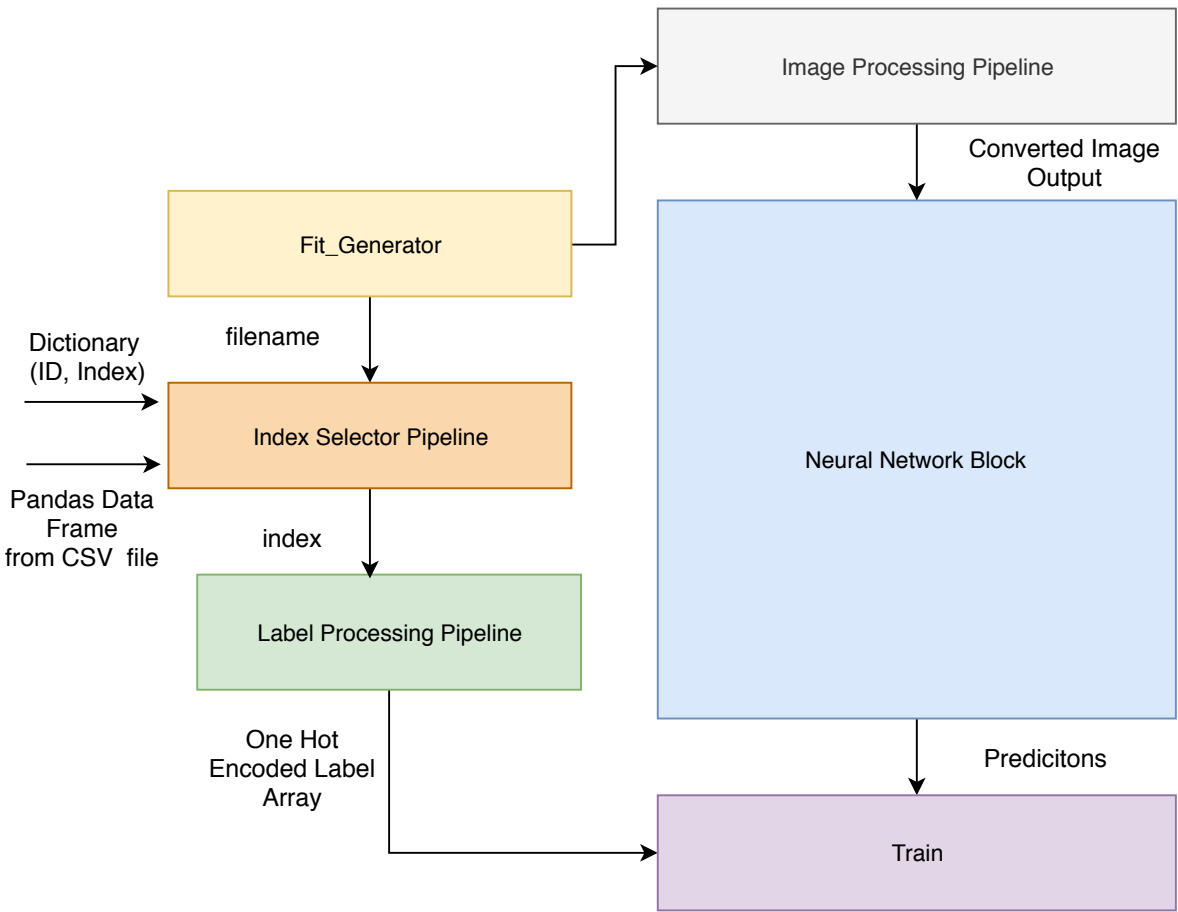
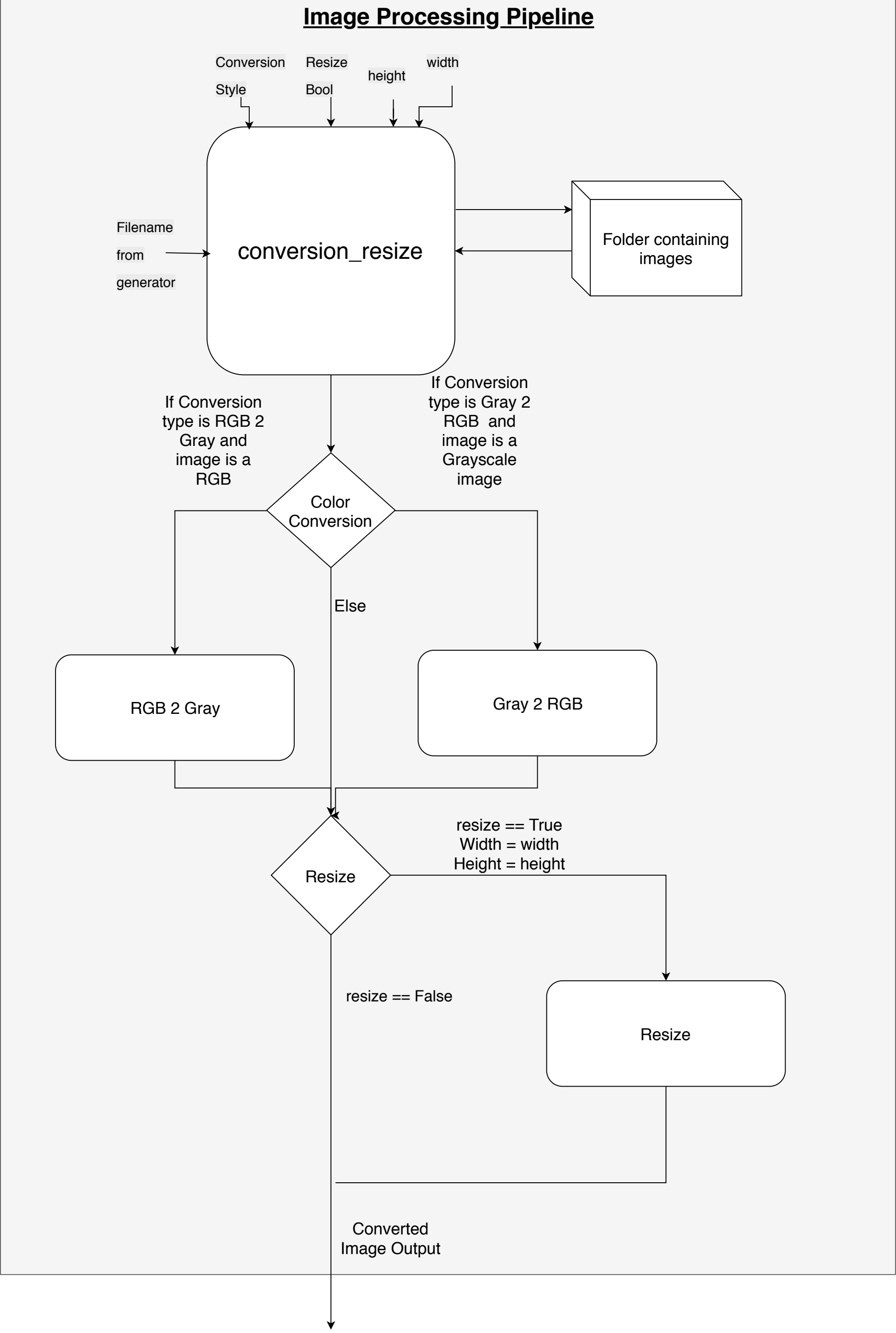
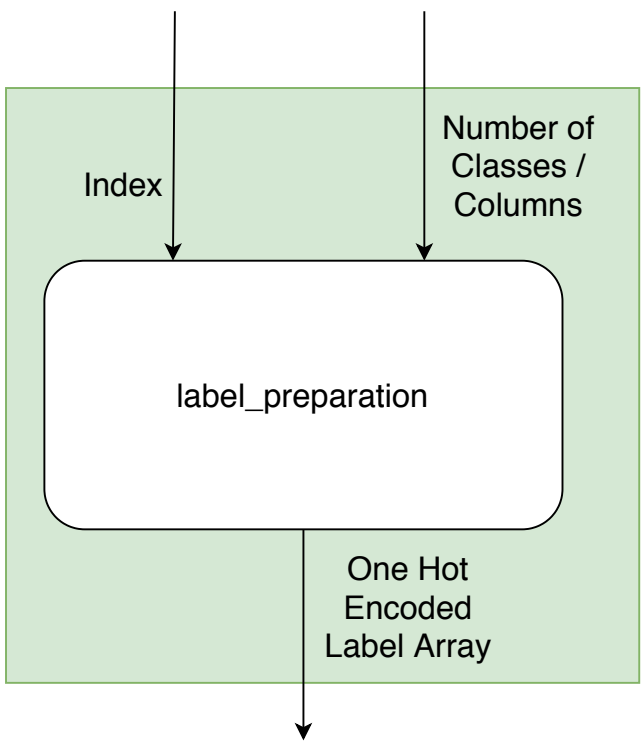


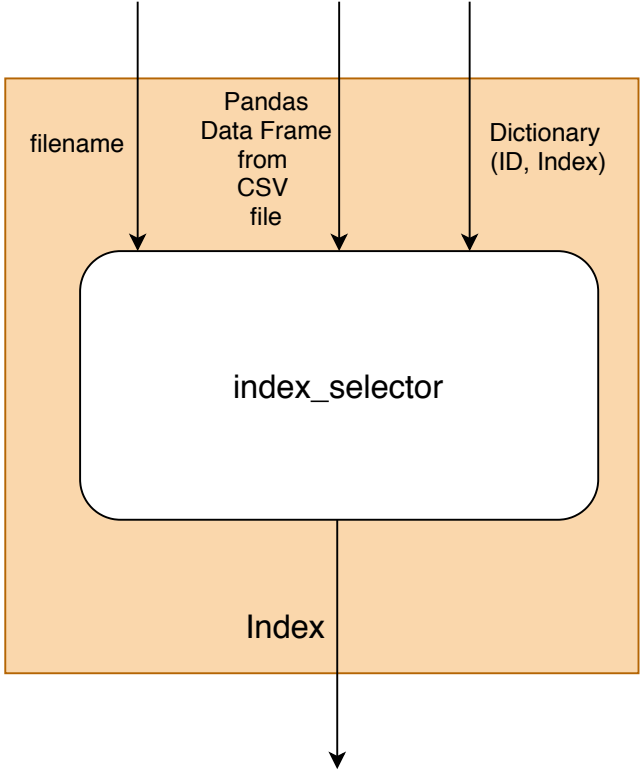
Image Processing Pipeline



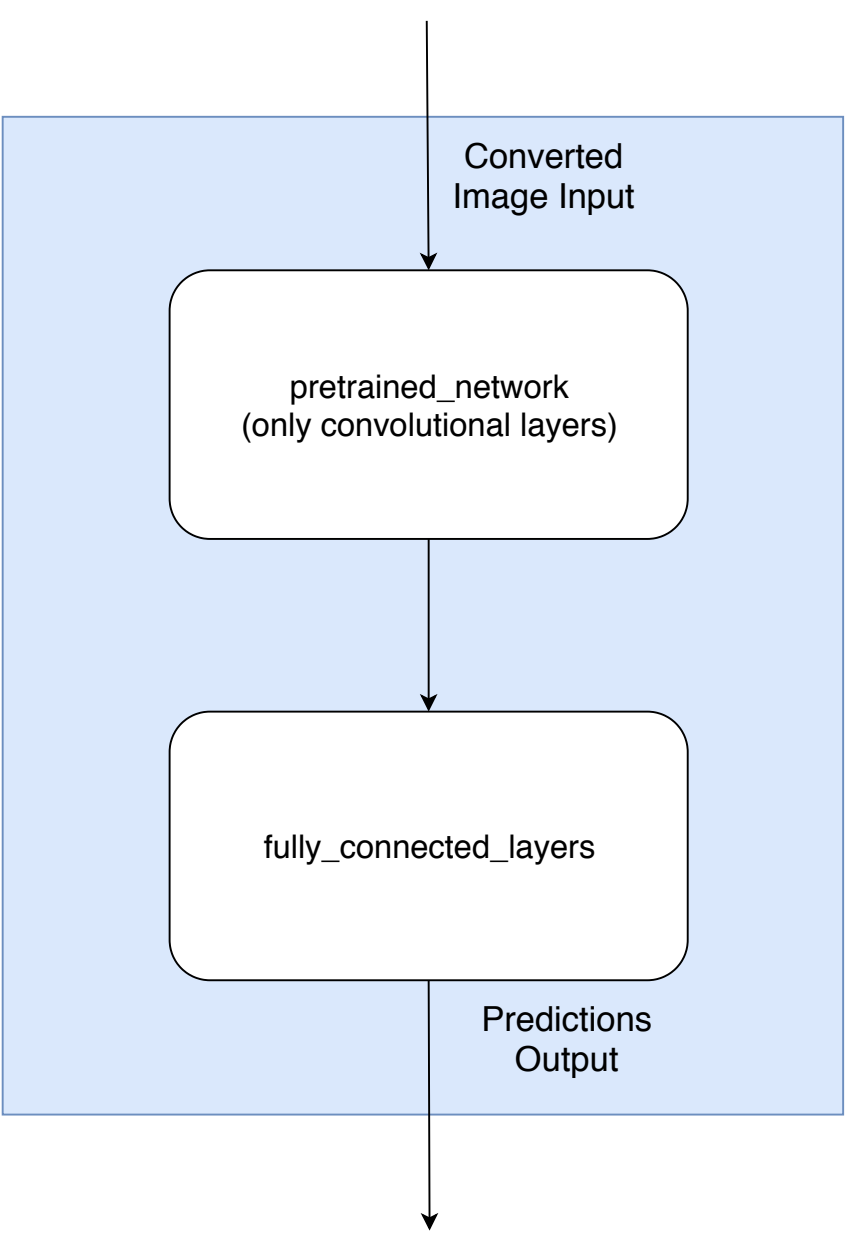
Label Processing Pipeline



Index Selector Pipeline



Neural Network Block



Train

