

# Phase 1

## Training Files Names

```
filenametr1/yes  
filenametr2/no  
_silence_  
...  
filenametr_n/stop
```

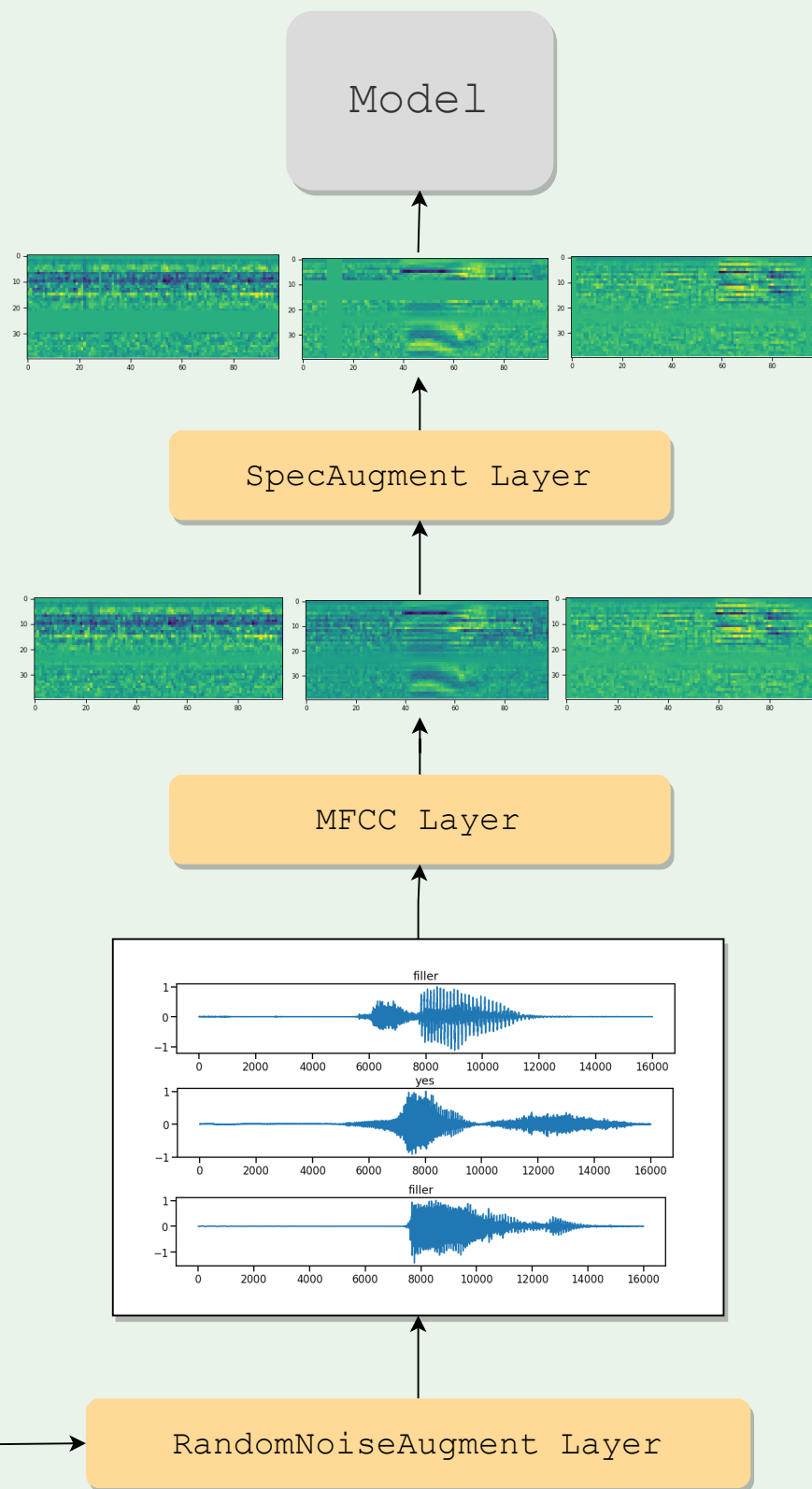
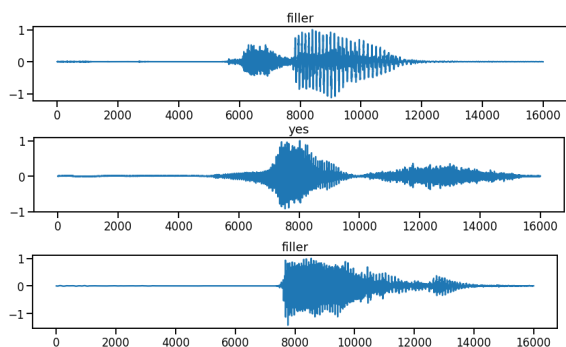
1. Decode .wav files
2. `_silence_`  $\rightarrow [0, \dots, 0]$

**CACHE**

1. Random shift between  $U(-0.1, 0.1)$
2.  $[0, \dots, 0] \rightarrow$  random noise crop

**batch and  
prefetch**

Data Batch



# Phase 2