

Convolutional base  
(ResNet50)

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graph TD; A[Convolutional base  
(ResNet50)] --> B[Dense]; B --> C[Dense]; B --> D[Dense]; D --> E[Dense]; E --> F[15 outputs]; D --> G[Dense]; G --> H[Dense]; H --> I[1 outputs];
```

Dense

Dense

15 outputs

Dense

Dense

1 outputs