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|  | **Layers, loss function, optimizer** | **Train accuracy and loss** | **Validation accuracy and loss** |
| 1. | Xception, flatten, dense layer (4 neurons, softmax)  Optimizer : Adam, lr = 0.001  Loss : categorical crossentropy | 0.9028  0.2395 | 0.8724  0.3517 |
| 2. | Xception, flatten, dropout (0.2), dense layer (4 neurons, softmax)  Optimizer : Adam, lr = 0.001  Loss : categorical crossentropy |  |  |