

| plt.plot(histoplt.xlabel('Epplt.ylabel('Acplt.ylim([0.5, plt.legend(loctest_loss, tes                             | ccuracy') 1]) ='lower right') t_acc = model_alex.evalu   | acc'], label = 'val   | _accuracy')                          |                                      |                |
|---|--|---|--------------------------------------|--------------------------------------|----------------|
| <pre>fig, ax = plt. ax[0].plot(his ax[0].plot(his legend = ax[0] ax[1].plot(his ax[1].plot(his</pre>              |  | <pre>8, 10)) ss'], color='b', la l_loss'], color='r' ow=True) c'], color='b', lab l_acc'], color='r',</pre> | oel="Training loss, label="validatio | n loss",axes=ax[ acy")               | 0]) — Tra — va |
| 1.7 - 0  0.7 - Validation acc  0.6 - 0.5 - 0.4 - 0.3 - 0.2 - 0.1 - 0  1: def get_prediction prediction prediction | tions(X_test): prediction s alex = model alex.pred   | ict(X_test) ctions alex, axis=1   | 6                                    | -8                                   | 10             |
| prediction return prediction apredictions_al plot_images_sa  /usr/local/lib l be removed i automatically.         | s_alex = np.argmax(predidictions_alex  lictions by the Moderations by the Moderate by the Mode | ctions_alex, axis=1  odel  est) _alex) /keras/engine/train.   | ing_v1.py:2357: Us                   | erWarning: `Mode<br>rFlow 2.0, as `u | l.state_updat  |
| 5<br>^<br>^   | 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9  | 3<br>3<br>8   | \$<br>\$<br>\$                       |                                      |                |
|   | g g  ndeb Paul pithub.com/herbert0419/ /www.linkedin.com/in/shobh  | 7<br>nandeb-paul-b6914a16   | <b>b b c c c c c c c c c c</b>       |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |
|   |  |   |                                      |                                      |                |