Neural Network & Deep Learning

Task 3

|  |  |  |
| --- | --- | --- |
| **CS\_H10** | | |
| CS | 20191700734 | هدى زين العابدين احمد ابراهيم |
| CS | 20191700733 | هبة الله علي سيد محمود |
| CS | 20191700735 | هدى سامي محب عبد الحافظ |
| CS | 20191700089 | أروى علاء الدين عبد الحميد |
| CS | 20191700280 | ساره محمود كمال عبدالوهاب |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Activation Function** | **Train Accuracy** | **Test Accuracy** | **LR** | **Epochs** | **#Layers** | **#HiddenNodes** |
| Sigmoid | 33.33% | 33.33% | 0.1 | 1000 | 2 | 4,3 |
| Tanh | 33.33% | 33.33% | 0.001 | 5000 | 1 | 5 |

Graphical user interface, application

Description automatically generated

