**EEL 4783: Spring 2022**

**Project Self-Evaluation Checklist**

Fill in the status of each task of your final project submission on webcourses. Place the filled-in file in the project folder.

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| --- | --- | --- |
| # No. | Task | Yes/No |
| 1. | Input\_layer.v verified with testbench | Yes |
| 2. | Neuron.v verified with testbench | Yes |
| 3. | Hidden\_layer.v verified with testbench | Yes |
| 4. | Output\_layer.v verified with testbench | Yes |
| 5. | Prediction.v verified with testbench | Yes |
| 6. | Neural\_network.v verified with testbench | Yes |
| 7. | Accuracy\_testbench.sv runs properly and produces the accuracy number | Yes |
| 8. | Is the accuracy >80% | Yes |
| 9. | Does the prediction of the network match the labels when input is image\_0.txt, image\_1.txt and image\_2.txt | Yes |