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Find Me Out

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Week - 5

What I learnt this week :-

The perceptron

- Perceptron example
- From perceptrons to neural networks
- Applying neural networks
- Loss functions
- Training and gradient descent
- Backpropagation
- Setting the learning rate
- Batch gradient descent
- Regularization: dropout and early stopping
- CNN

What I implemented this week:-

Implemented a Neural Network based model for binary Classification.

Link to my Week 5 collab

https://colab.research.google.com/drive/1rmgCS-zOtaM6JTEtFS_mnSD4zlvQVAGH?usp=sharing