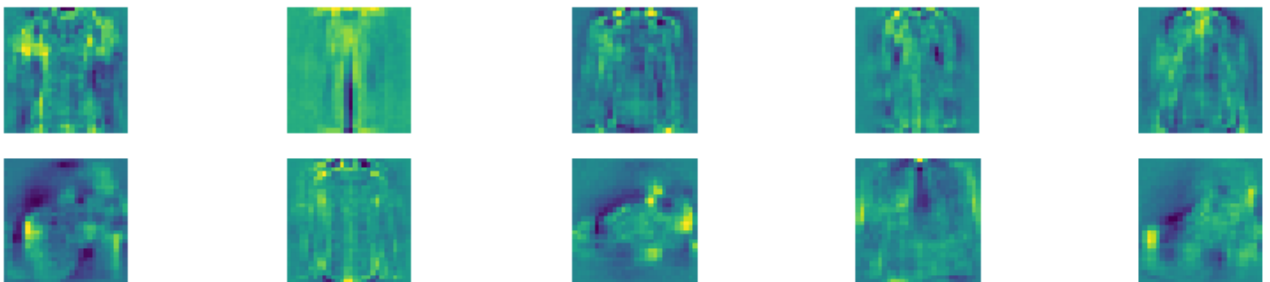# Homework 3 - CS 4342

- Kushal Gandhi

Cross- Entropy losses for last 20 mini batches:

```
Batch no: 580 Cross-Entropy Loss: 0.2911311230716018
Batch no: 581 Cross-Entropy Loss: 0.31706733772427087
Batch no: 582 Cross-Entropy Loss: 0.296887478652092203
Batch no: 583 Cross-Entropy Loss: 0.38567246623054485
Batch no: 584 Cross-Entropy Loss: 0.41629012706332197
Batch no: 585 Cross-Entropy Loss: 0.45714196310359756
Batch no: 586 Cross-Entropy Loss: 0.4134679627590239
Batch no: 587 Cross-Entropy Loss: 0.3154423319203407
Batch no: 588 Cross-Entropy Loss: 0.3062294738536972
Batch no: 589 Cross-Entropy Loss: 0.3047033562293123
Batch no: 590 Cross-Entropy Loss: 0.3724486881486923
Batch no: 591 Cross-Entropy Loss: 0.3894836423979365
Batch no: 592 Cross-Entropy Loss: 0.4912214654578944
Batch no: 593 Cross-Entropy Loss: 0.38565869085023186
Batch no: 594 Cross-Entropy Loss: 0.4360708869945577
Batch no: 595 Cross-Entropy Loss: 0.4216007164676002
Batch no: 596 Cross-Entropy Loss: 0.3132436410960074
Batch no: 597 Cross-Entropy Loss: 0.3717695004048591
Batch no: 598 Cross-Entropy Loss: 0.4271111683912827
Batch no: 599 Cross-Entropy Loss: 0.5128158027336432
Batch no: 600 Cross-Entropy Loss: 0.4524645816467162
```

Percent Correct Accuracy of the model on test set: 96.85000000000001

Visualization of Weight Vectors for each class:

Kaggle Submission Score:

Leaderboard

YOUR RECENT SUBMISSION

✅ **titanic_predictions.csv**
Submitted by Kushal Gandhi · Submitted just now

Score: 0.77272

↓ **Jump to your leaderboard position**

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