

Results

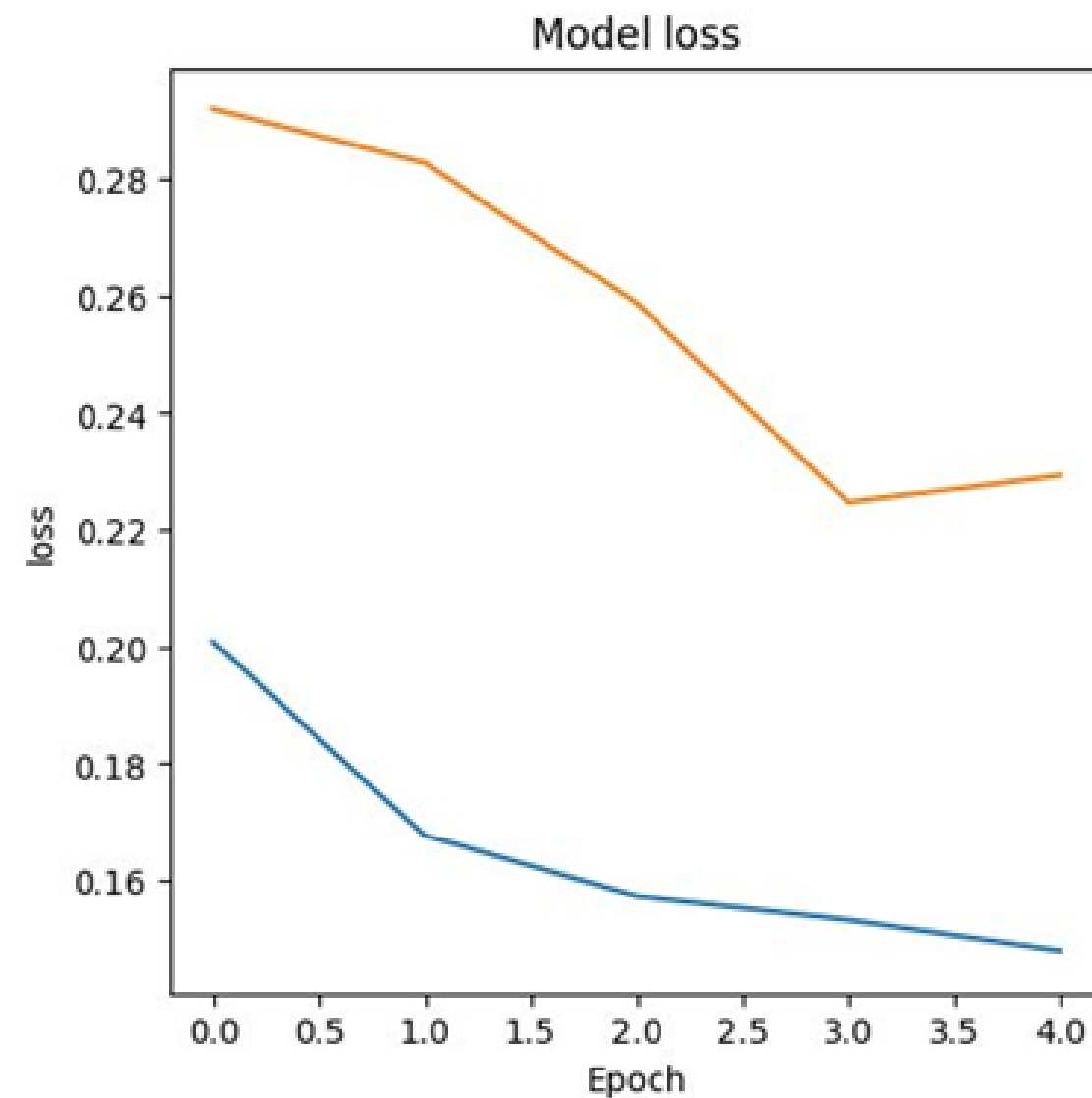
Drowsiness Detection System

Group - 4

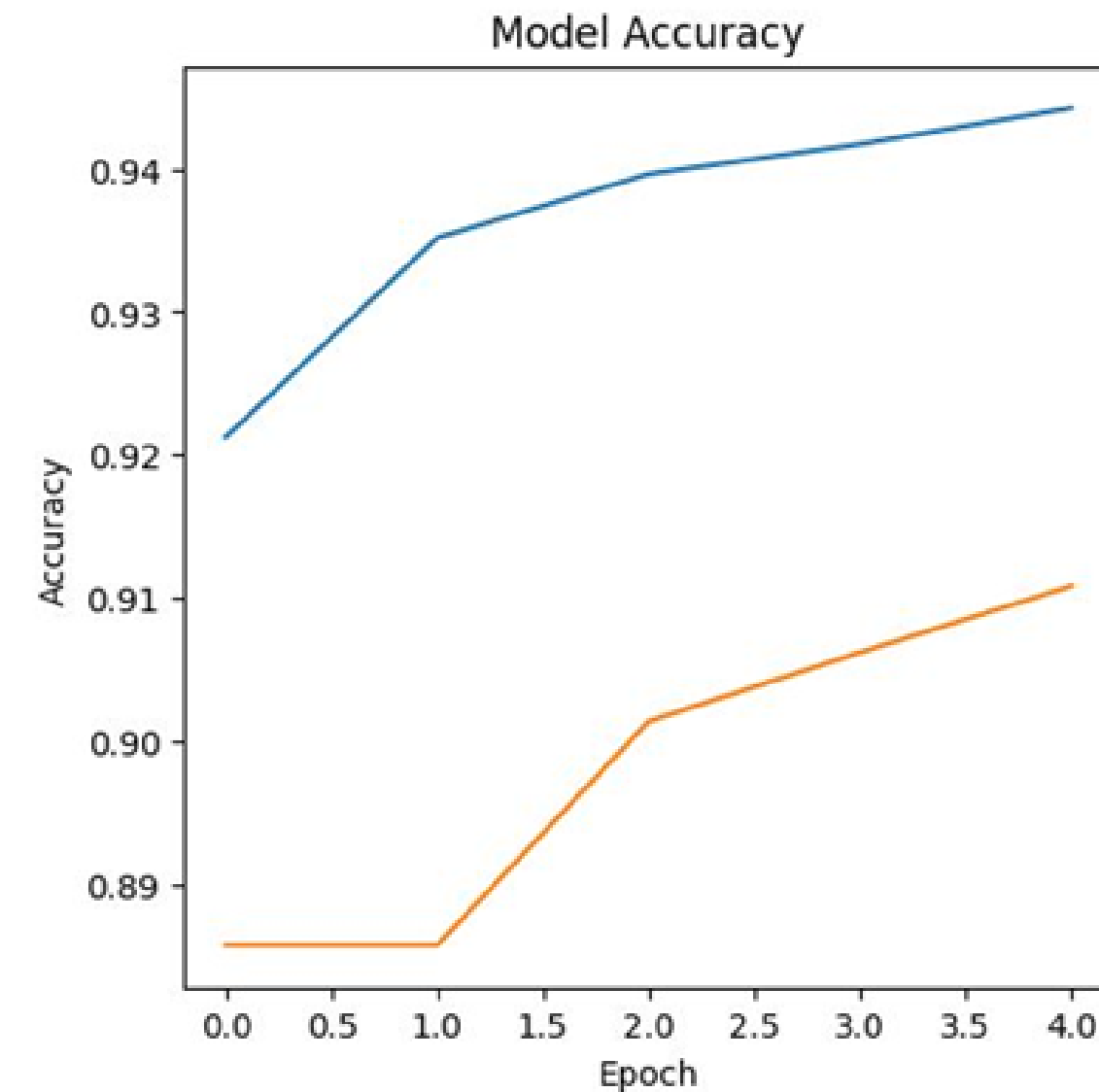
Gnatt Chart

| No. | Tasks | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 |
|-----|-----------------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 1 | Literature Review | | | | | | | |
| 2 | Pre-processing of Images | | | | | | | |
| 3 | Model Implementation | | | | | | | |
| 4 | Fine Tuning of Parameters and Hyperparameters | | | | | | | |
| 5 | Real-time Module | | | | | | | |
| 6 | Result and Conclusions | | | | | | | |
| 7 | Documentation | | | | | | | |

Results

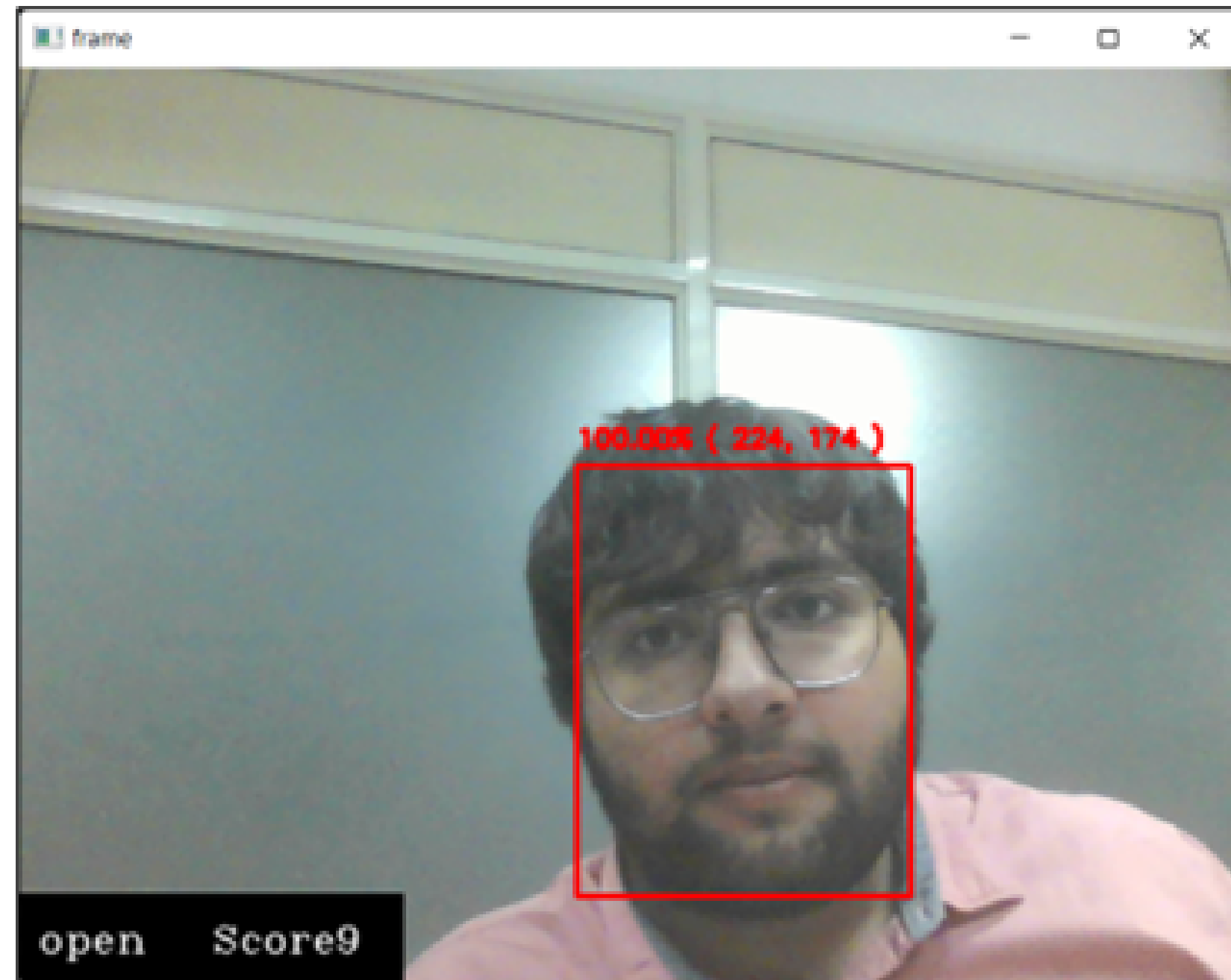


Loss for Training Dataset: 12.72%
Loss for Validation Dataset: 23.57%



Accuracy for Training Dataset: 95.38%
Accuracy for Validation Dataset: 90.33%

Real-time Module



Score and state of eye is mentioned at the bottom of the frame