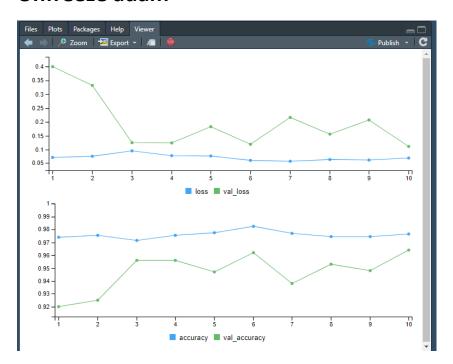
# Mehul Raj 18bce1146

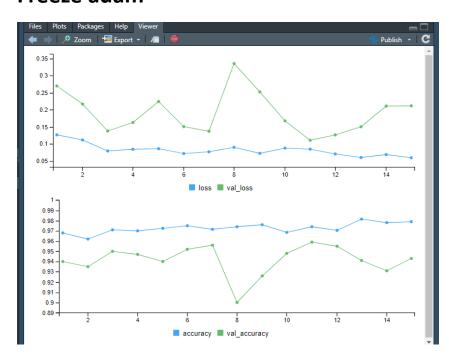
### **Results**

## **Inception V3 model**

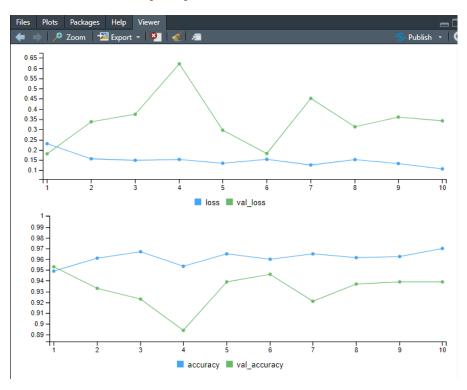
### **Unfreeze adam**



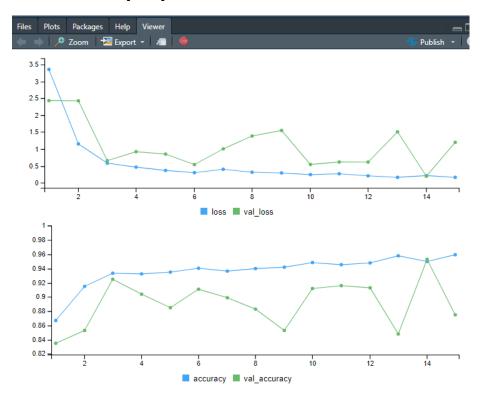
#### Freeze adam



## **Unfreeze Rmsprop**

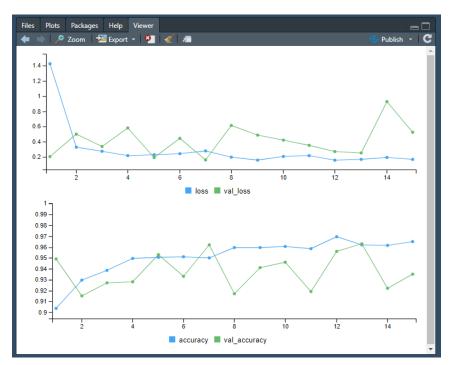


### **Freeze Rmsprop**

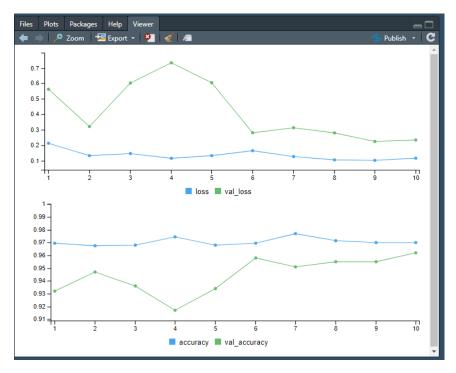


### **Xception:**

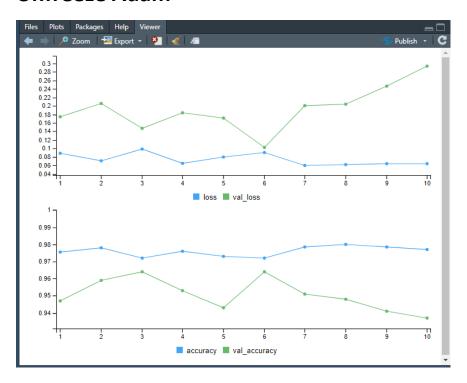
### **Freeze Rmsprop**



## **Unfreeze Rmsprop**

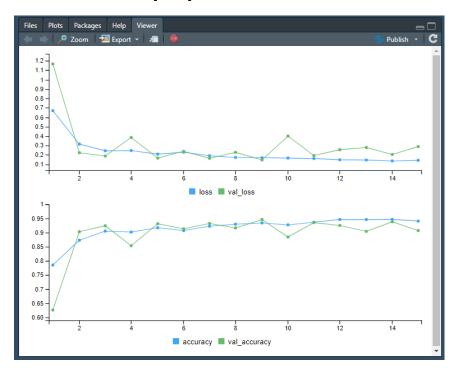


#### **Unfreeze Adam**

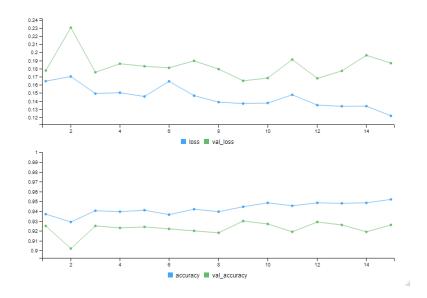


### VGG16 model:

# **Unfreeze Rmsprop**



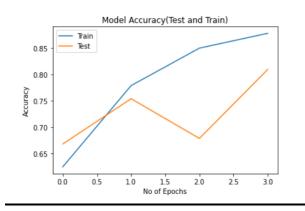
#### **Feature Extraction**

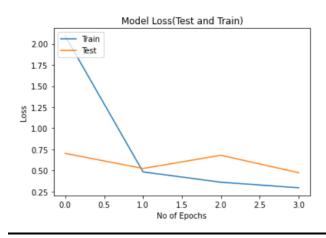


#### **CNN Model**

#### Code

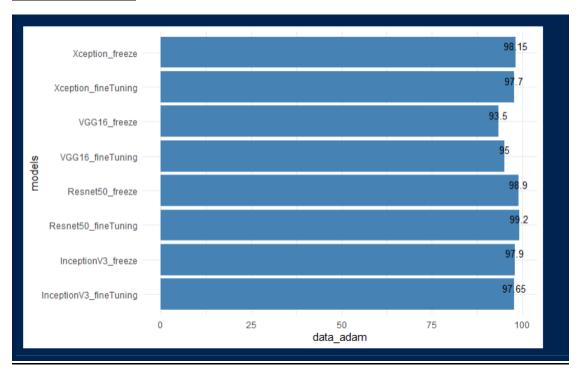
Maximum Training Accuracy is 87.82 Maximum Validtion Accuracy is 80.95





## **Comparison Results:**

#### Adam Optimizer



#### **Rmsprop Optimizer**

