# A Dashboard for Interactive Convolutional Neural Network Training And Validation Through Saliency Maps
## Supplemental Material

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## 1. Quantitative View

In Figure 1 the default view of SalienCNN is shown. In area A an user can adapt the training hyperparameters of the CNN. In area B the user can switch between different views, while in area C an exemplary bar chart shows the training loss for a quantitative view onto the currently considered CNN.
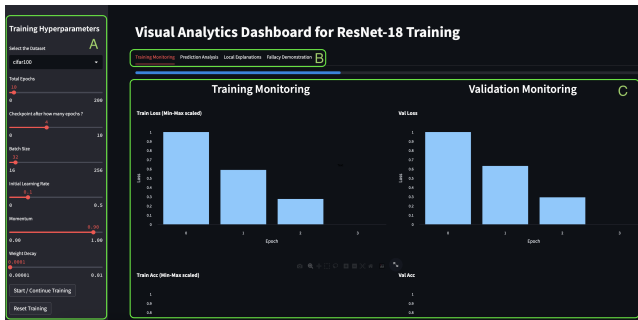


Figure 1: The default view of SalienCNN. With Component *A* the user can interactively influence the CNN training hyperparameters after gaining some insights by utilizing the different views chosen via *B* from which one example view displaying bar charts of the model loss is shown at *C*.

## 2. Input Variance

In Figure 2 more demonstration is shown to exemplify how the input variance influences the SMs produced by different techniques.
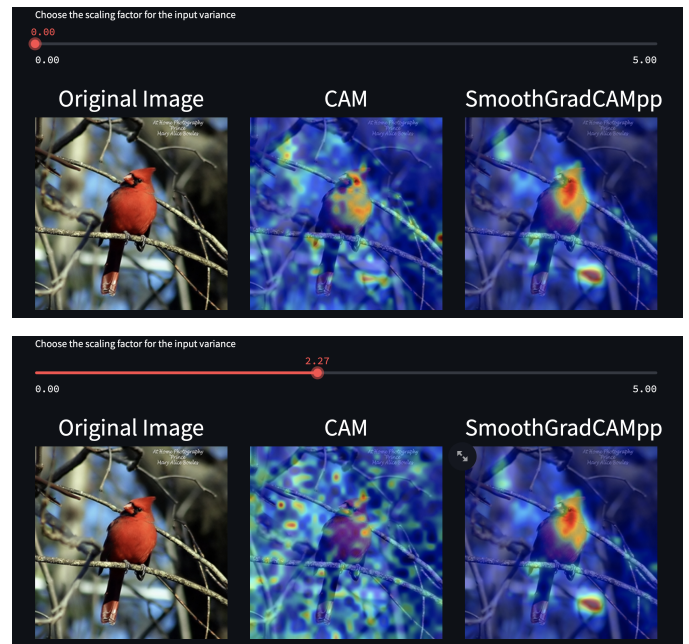


Figure 2: With increasing input variance the noisiness of the SM produced by the CAM technique increases while the SM produced by SmoothGradCAMpp technique stays consistent.