

Contribution:

- **Ahmed**

- Preprocessing, data augmentation, CNN encoder decoder model , model training , eval code in PyTorch.
- Coding CNN, Custom Data loader, Residual Blocks
- Multiple training test and inference
- New loss optimisation

- **Mohit**

- A custom model using transfer learning from VGG16 model without data Augmentation
- A custom model using transfer learning from VGG16 model with data Augmentation and preprocessing
- Coding the Encoder , debugging.
- Data Analysis
- Inference
- Helping in designing the model.