

REU Project: Machine Learning For Medical Imaging

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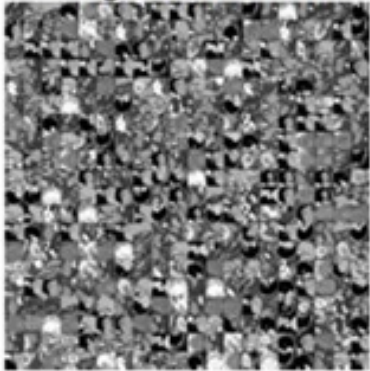


<https://www.medicalnewstoday.com/articles/146309>

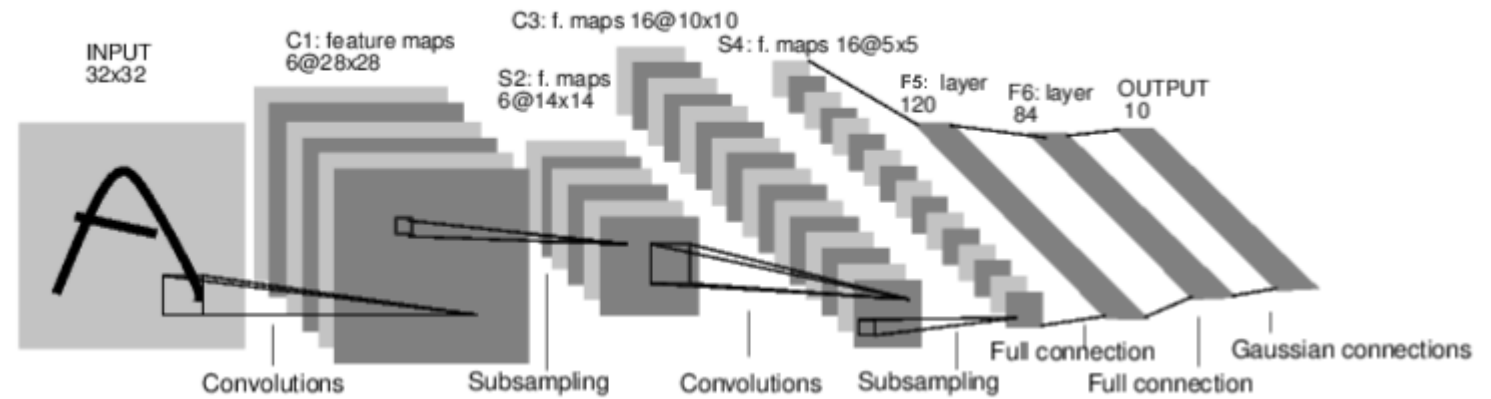
Proposed Plan:

- Obtain MRI data
- Use a convolutional neural network to classify different ailments
- Neural network will give output in the form of a diagnosis
- Model will be evaluated and adjusted until accuracy is maximized

OrganAMNIST



<https://medmnist.com/>



https://pytorch.org/tutorials/beginner/blitz/neural_networks_tutorial.html