

Group Name: Innovators

Group 9

ML+CV Combined Project: Cell Segmentation

Group Members:

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Tasks Performed

- Downloaded the framework libraries, and learned the functions required for the project by reading documentation and referring other sources.
- Started coding the neural network class

Outcomes

Started gaining an understanding of how to implement U-Net Convolutional Neural Networks using TensorFlow.

Tasks to perform in upcoming weeks

- Work on the creating the U-Net model
- Preprocessing the dataset

REFERENCES :

https://github.com/qubvel/segmentation_models

https://www.tensorflow.org/tutorials/images/segmentation#next_steps