

Roadmap



Understanding the project, installing dependancies, dataset preparation

Phase 1: Initial Setup (week 1)

Evaluation on a validation set. Performance tuning and using Matplotlib to compare results.

Phase 3: Evaluation and Tuning

Adding comments for easier understanding, optimizing the script and deployment. Pushing the complete project on GitHub.

Phase 5: Documentation and release

Phase 2: Model Implementation and training

Implementing U-Net architecture, and preprocessing the data. Training the model.

Phase 4: Inference and testing

Testing and collecting feedback and analyse edge cases.

Phase 6: Future Enhancements

Integrating user-friendly GUIs, publishing results for academic recognition and experimenting for further improvements.