

WnCC SoC Checkpoint 2

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SoC Project:- Image Super Resolution using CNN

For the implementation of the allotted project a team of three members is formed for this particular sub-project (image super-resolution) and a mentor is allotted to us. Through the assignments given for training before implementation of the project, I got to learn and apply fully connected neural networks and convolutional neural networks. Also, since we are following a research paper for the project, understanding the paper required a good grasp of concepts of computer vision regarding processing of images, resizing, bicubic interpolation and related topics. After gaining sufficient proficiency in the prerequisite knowledge, we are now going to build the project.

Link to assignments repository:- <https://github.com/Harsh-Sensei/CNN-Project>

Link to Project repository:- <https://github.com/Harsh-Sensei/ImageSuperResolution>