

Product Vision for Facial Analyzer for Rhinoplasty Operation

By

Alessandra Oo, Jared Curtis, Priscilla Carbo, Maree Kelly and Marvin Cazeau

The vision for this project is to analyze a patient that is about to get a Rhinoplasty operation and plot landmarks on the scanned image using Machine Learning. This project's main goals are to fully implement a neural network algorithm. This entails reworking the current infrastructure of our code to support this new algorithm. This would also require making changes to the supporting pieces of our project which includes the database and the facial imagery software. Once completed, this program will be able to correctly map out important landmarks on facial images.