

ROC- 2021

We certify that this project was undertaken by us for the RoboAnalyzer based online competition (ROC) as a virtual summer internship conducted by Dr. Nayan M. Kakoty of Tezpur University in collaboration with Prof. Subir.K. Saha of Indian Institute of Technology, Delhi, Mr. Rajeevlochan C.G. of Amrita Vishwa Vidyapeetham, Bengaluru and Embedded Systems and Robotics Lab, Tezpur University from May 2021 to June 2021.

ROC - 2021



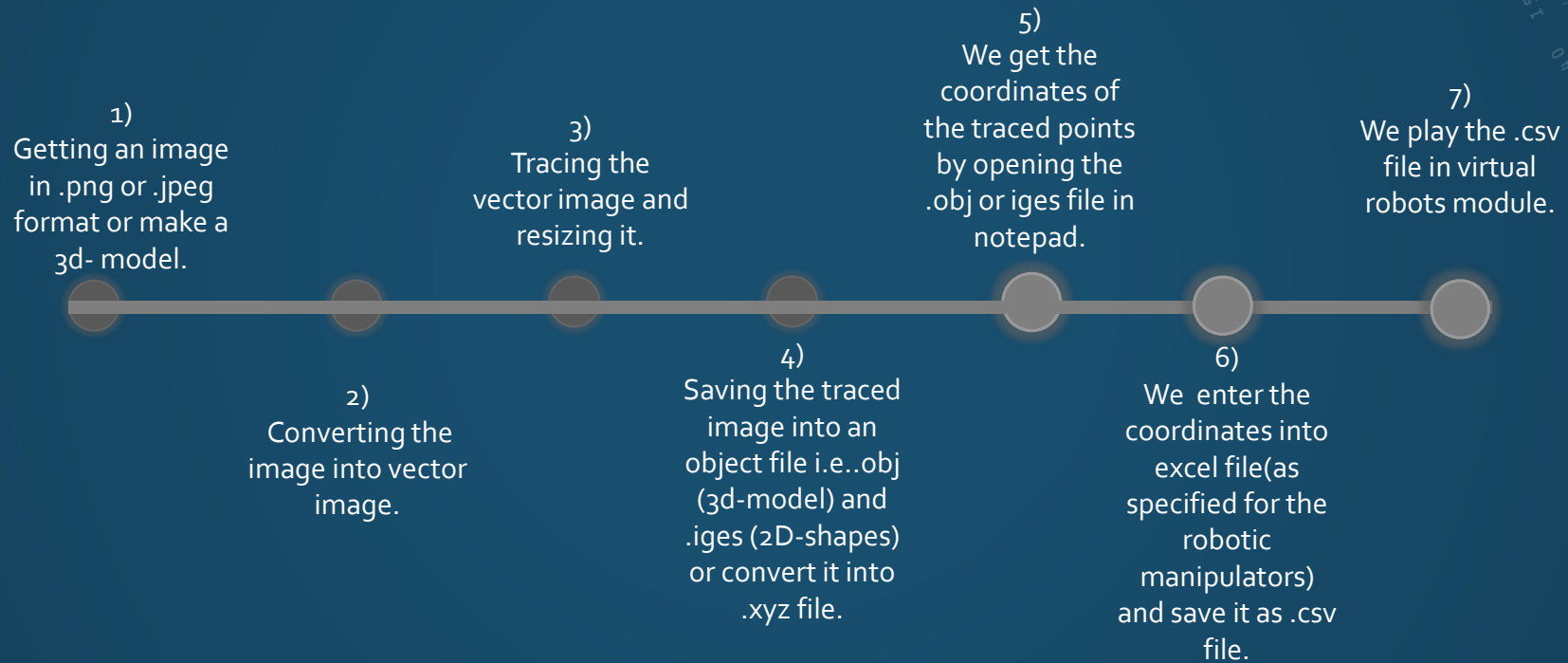
ROBOANALYZER BASED ONLINE COMPETITION (ROC-21) AS VIRTUAL SUMMER INTERNSHIP

TEAM – A2

PRADIPTA BARMAN (TEZPUR UNIVERSITY), COORDINATOR

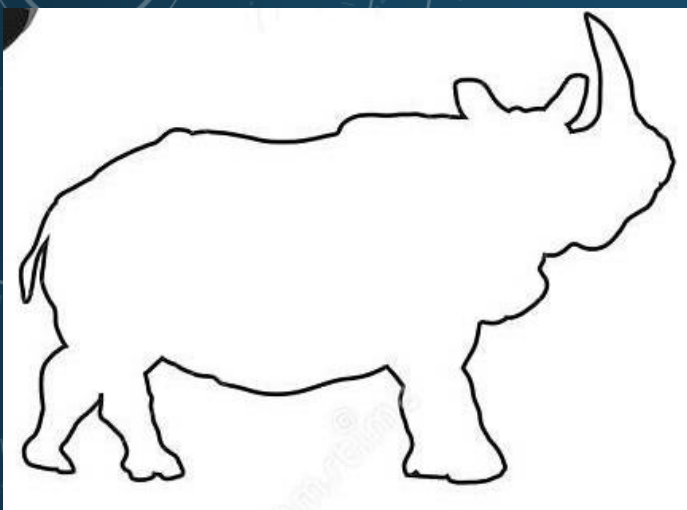
ABBURI DIVYA VANI (JNTUH), CO - COORDINATOR

PROCEDURE

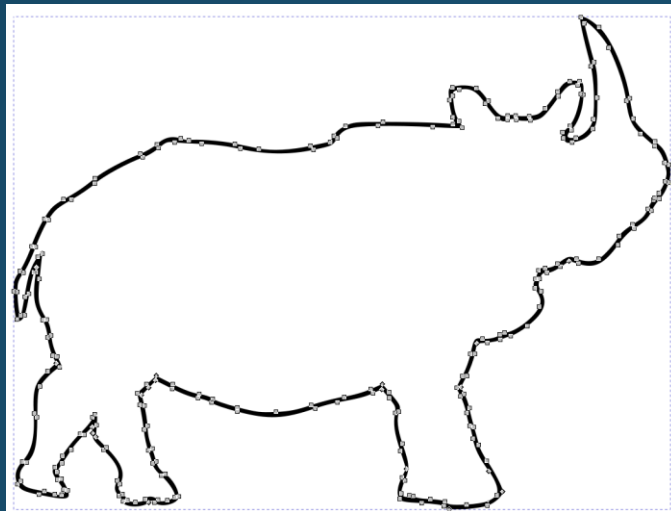




METHOD



Reference Image



Vector Image

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Coordinates

.csv file

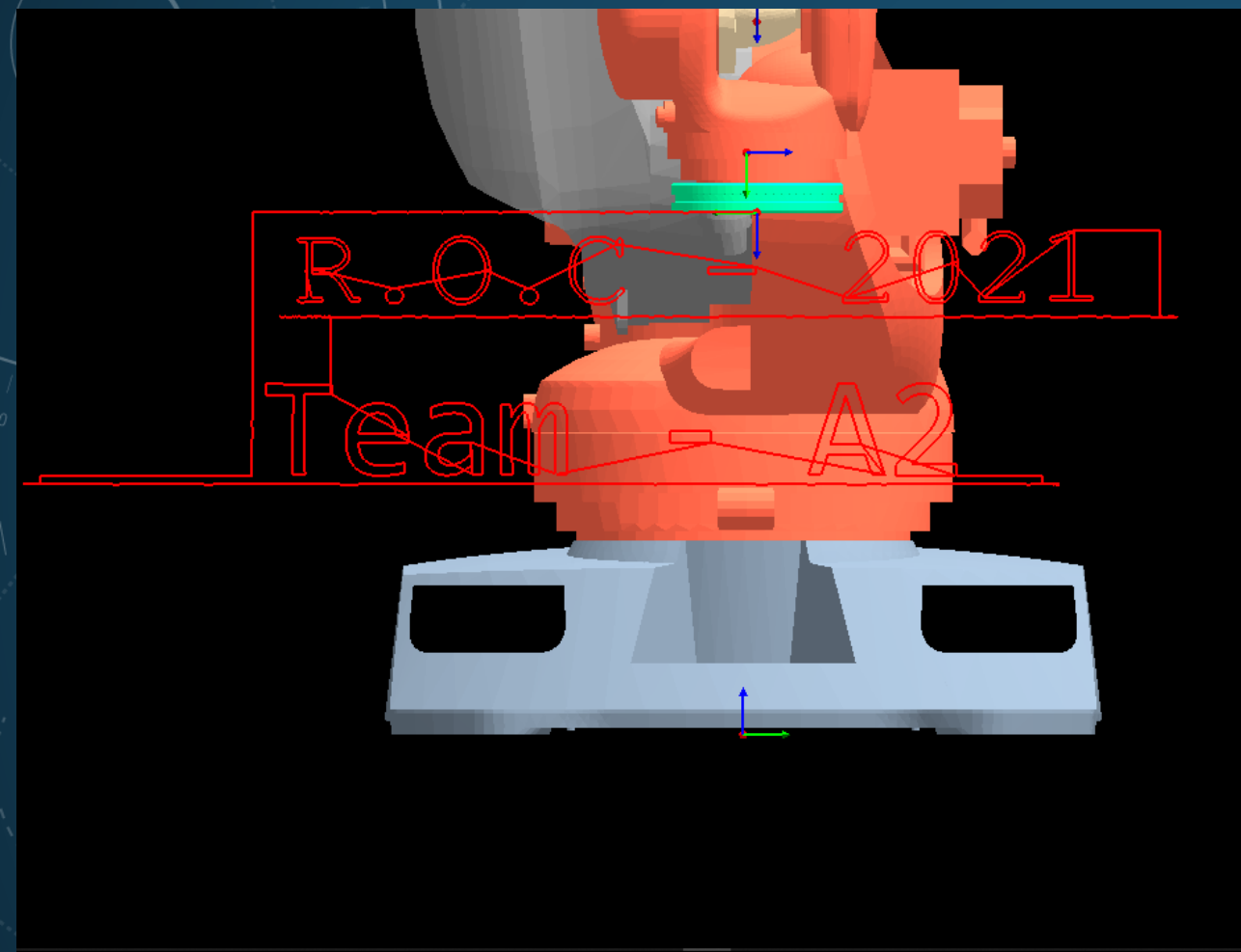


AUTOCAD

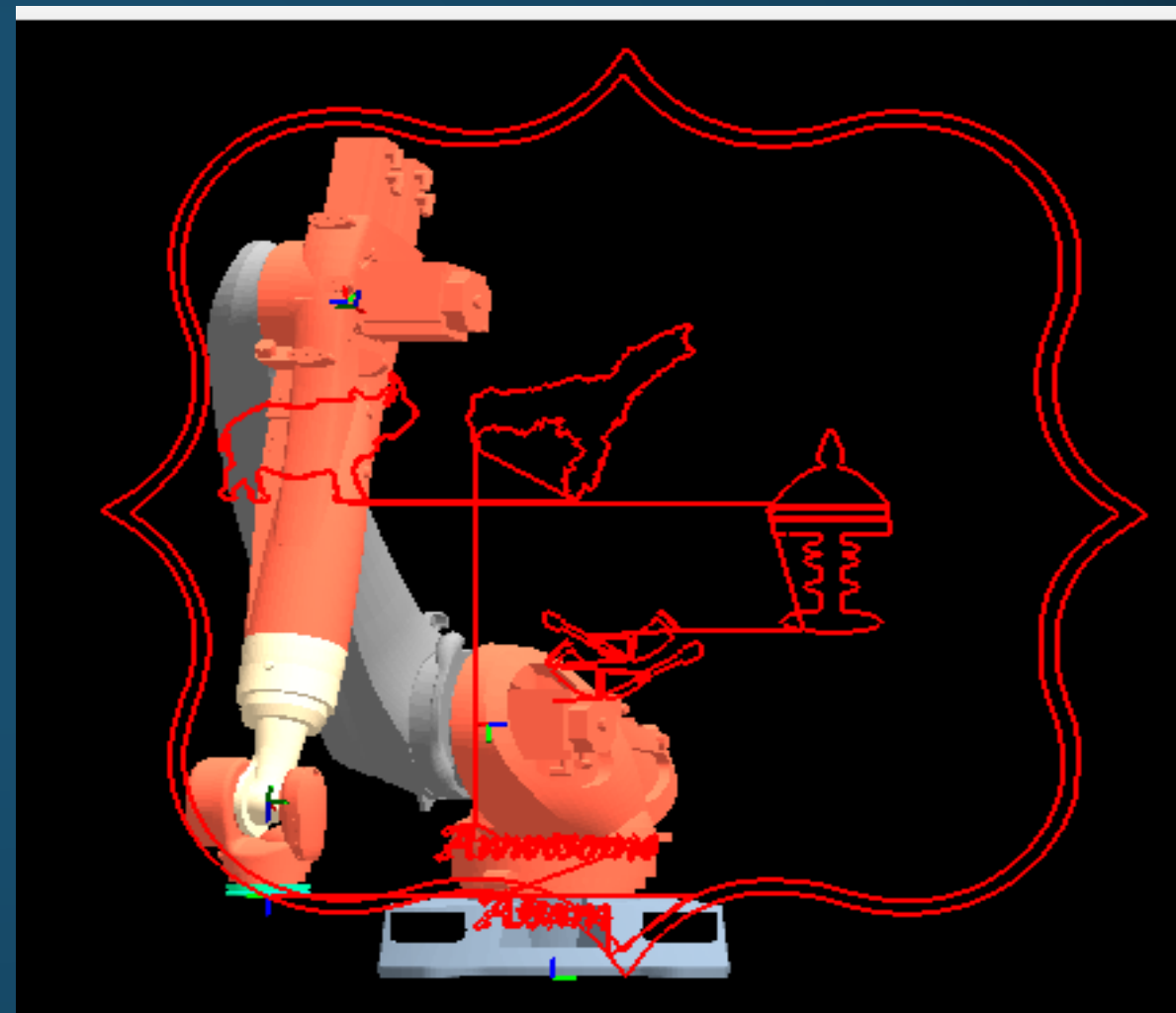


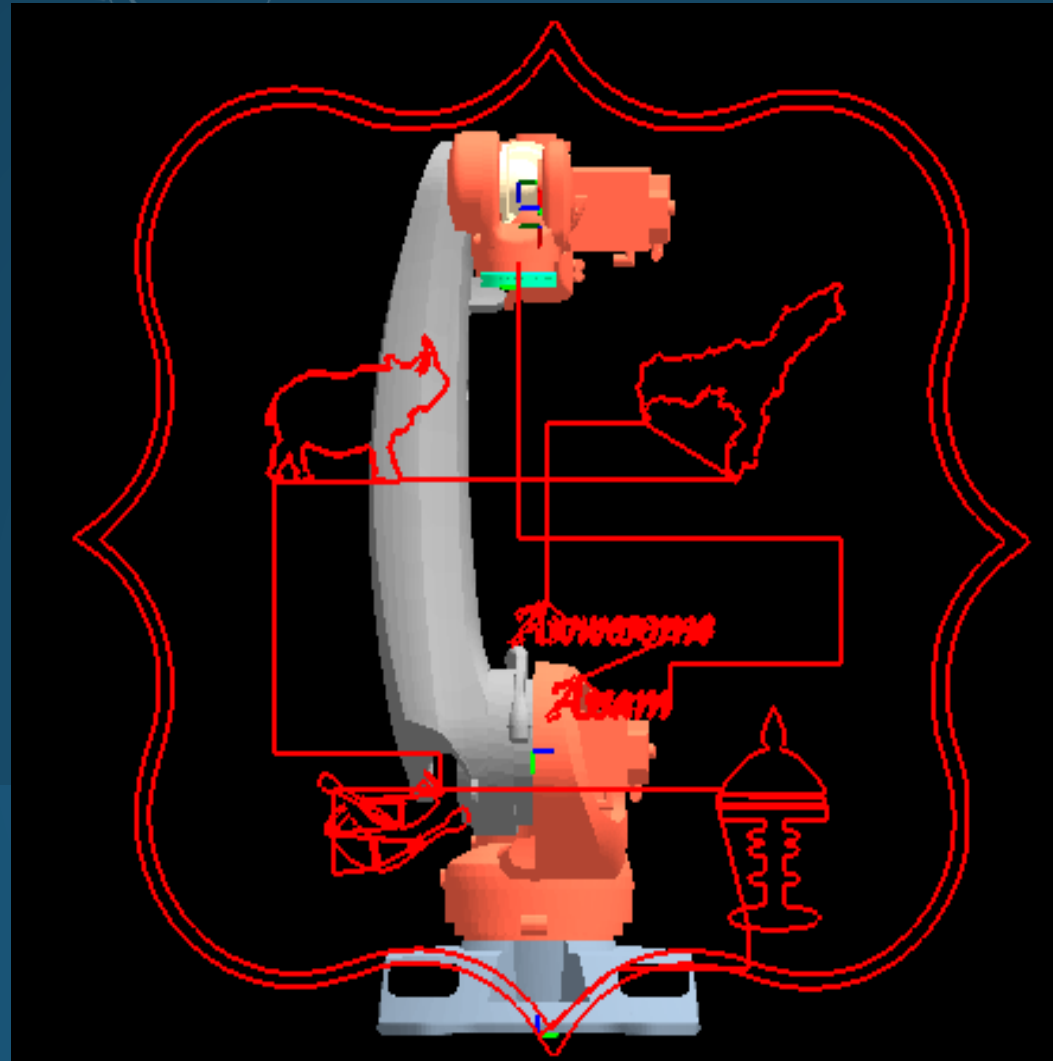
RoboAnalyzer

Sometime we need manually enter coordinates to obtain smooth images



Final results





Thank You