In a Document list all Open Source projects used. Please also include the License of that project. Please also include all modifications that you made if any to that project. Finally provide a grade for that project 1: Very badly documented and hard to use to 5: Absolutely amazing.

1. OpenCV

License: https://opencv.org/license.html

Modification: No modification.

Grade: 5

1. surajkra/Vision-Based-Dynamic-Offside-Line-Marker-for-Soccer-Games

Location: <https://github.com/surajkra/Vision-Based-Dynamic-Offside-Line-Marker-for-Soccer-Games>

License: No license in the project.

Modification: No modification has been made, only reference the method of player detection, boundary line extraction and idea of vanishing point (not used).

Grade: 4

1. kparth98/ITSP-Project

Location: <https://github.com/kparth98/ITSP-Project>

License: No license in the project.

Modification: No modification has been made, only reference the transformation from RBG to HSV in color channel and find the center and foot of players according to contour.

Grade: 4