

Model Engineering College Ernakulam
Department of Computer Engineering
B.Tech. Computer Science & Engineering
CS451 PROJECT
Periodic Report No. 2 (11/02/19-21/02/19)
MultiFrame Hand Gesture GUI Control System using
Convex Hull Algorithm
Group number:12
MDL15CS002 CSU 151 19 GEORGE THOMAS
SHANTI
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1 Work Assigned

Color Detection Module

2 Work Done

2.1 Completed Preprocessing Module

The Color detection module helps to detect the exact color of the fingertips, in the image frame. The following functions were studied:

- `cv::cvtColor(frame, hsv, flag)`
- `cv::inRange(frame, HSVlow, HSVhigh)`

3 Work Schedule for the Next 10 Days

Start to work on the next module of the project. Select the modules needed for further development of the project. Model the Convex Hull module.

4 Assessment - Guide

Performance assessment & Remarks by the guide: Poor/Acceptable/satisfactory/Good/Very Good/Excellent.

Name & dated signature of the guide:
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