

## **Project Name: Prominence**

### **Team Member's name:**

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## **Abstract:**

We decided to make a autonomous robot which can do painting on the wall of room.At present we decided to make it for floor painting and then if at last we have time,we will modify it for wall even.This Project includes that we will draw the picture of place dimensionwise in scale down manner inside robot and by processing this image and after getting origin from where it have to start painting it will do painting all over the wall (ground). The coding will be something like that it order it to apply brush on wall once forward than backward than apply brush from the farther end and do same job until some 3-4 time after that it have to to dip brush in color filled bucket.

For this we need C++ coding that doesn't require much support but we require help in microcontroller, gui based knowledge ,image processing knowledge.