



NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY

(An Institution of National Importance under MHRD, Govt. of India)

KARAIKAL – 609 609

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Team Number: 15

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Project 1- SNAPCHAT FILTERS

OBJECTIVE :

To design and develop a snapchat filters to get required filtered copy of picture or video.

Exp. No. 1 DEVELOP THE PROBLEM STATEMENT

AIM:

To develop the problem statement for snapchat filters system.

INTRODUCTION:

Snapchat filters are used to apply filters in picture or video in live camera. The user can apply for any filters which are available. The user will use these filters for best quality pictures.

SCOPE:

This system provides an interface for both front and back camera. It reduces the time for editing to certain picture. A quick and live filter can apply. Users can store their pictures and videos in this interface like gallery.

PROBLEM STATEMENT:

Snapchat filters is used to filter the picture or video already available and can also apply for live camera. The problem we aim to address is the lack of variety and customization options for Snapchat filters. Many users have expressed frustration with the limited selection of filters available, and the inability to create their own unique filters.

Our goal is to develop a software solution that allows users to easily create and share their own custom filters within the Snapchat app. This will enhance the user experience by providing more personalized and creative options for users to express themselves, and increase engagement and retention on the platform. Users can seek for new filters idea which are not available. Users will be able to select from a wide range of elements such as shapes, text, stickers, and emojis to design and personalize their filters. Privacy system allocated to hide their profile and their information. If user no longer using this snapchat filters, then they can ask to remove their information from our data base.