**RNS INSTITUTE OF TECHNOLOGY, BENGALURU**

**Department of Artificial Intelligence and Machine Learning**

**INTERNSHIP MINI PROJECT SYNOPSIS**

**Course Name: Inter/Intra Institutional Internship**

**Year of Study: 2022-23 (Odd sem)**

**Course Code: 21NT49 Semester: III**

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**Title of the Mini Project**: Online Makeup Guide

**Problem Statement:**

A Guide that recommends the Makeup product that is best suited for your Skin tone, budget and other preferences.

**Abstract:**

“Beauty lies in the eyes of the beholder”

Everyone wants to present themselves in a most beautiful way. Today, the beauty Industry is saturated with thousands of Makeup products. It is really tough to select the needed one out of so many available options. so we have planned a journey where you can find most suitable and feasible products by creating a guide that helps to choose the best available makeup products as per your need.

We have added simple options, according to which one can find the perfect Makeup product. We have implemented the guide in a way that it will consider your skin tone, skin type and budget while recommending the product. The process is very simple and user friendly which can be used by both beginners and enthusiasts of Makeup. So to help you get started, we enlisted the advice of Fatima Amani-Beauty Blogger- to give us the tips on buying makeup products, which can reduce your time and confusion

The Program will be written in C language. It consists of User defined Functions for each category of makeup and helper functions for sub-categories. We have even implemented Structures for storing user details.

**Software Requirements:**

* Text Editor, Visual Studio Code, or any suitable code editors
* C compiler Or Online Compilers

**Hardware Requirements:**

* System with at least 4GB RAM
* Processor at least Intel i3 or Ryzen 3000 series (and higher series)

**Applications:**

* Marketplace for Makeup
* E-commerce (Makeup Category)
* Beauty Blogs

**List of structures and user defined functions:**

Structures:

* struct UserDetail;

User Defined Functions:

* void FaceMakeup();
* void EyeMakeup();
* void LipMakeup();