MOBILE BASED APPOINTMENT AND SCHEDULING MANAGEMENT SYSTEM FOR MAKEUP ARTIST

By

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ABSTRACT

Over the years, makeup professionals have positioned their art as a force to reckon with in the fashion industry. The need to look good, beautiful, attractive, and stunning to event or any social activity is highly demanding. In the world today if a client/customer wants to schedule an appointment with a makeup artist, they need to call in or personally go to the studio to schedule an appointment. This consumes precious time of the client also clients are unaware of the schedule of the makeup artist before going to the studio. The Android platform, a mobile application can be developed for scheduling makeup time and bridging the gap between the makeup artist and client. It provides a fast and adequate makeup service. The application is designed based on the First- Come, First-Served (FCFS) Scheduling algorithm. This application allows the client to book an appointment, pay a commitment fee of 40% through an electronic payment system. The application reduces the case of double booking and increases organization of appointment scheduling by the make up artist.

Keywords: Android, Scheduling, Fashion, Makeup, Usuability.

INTRODUCTION

Over time, makeup experts have positioned their specialty in a position to contend within the fashion industry. The need to look good, beautiful, attractive and stunning to event or any social activity is highly demanding. In recent times, almost everyone engages in one form of makeup or the other in order to create an eye-catching first impression and to have a good look. The demands to look beautiful, stunning and attractive to parties, events, wedding, burial amongst other event cannot be overemphasized among people, especially by women. This prompt many individuals to look for a professional makeup artist to do a perfect and flawless makeup for them. Information gathered from questioning both makeup-artists and clients showed that clients complain a lot about the time spent in the studio or the queue you have to join waiting for the makeup artist to finish with one client before attending to

the other client. To book an appointment with the makeup artist, clients have to call or personally go to the shop to book for a particular day or time. This consumes time of the client also the client is unaware of the schedule of the makeup artist before going to the studio (office).

1. Related Study

Scheduling applications have been developed for different sectors. In (Hylton & Sankaranarayanan, 2012; Symey, Sankaranarayanan, & Sait, 2013; Choudhari, Kusurkar, Sonje, Mahajan, & Vaz, 2014; Kyambille & Kalegele, 2016; Khera, Tiwari, Singh, Ghosh, & Kumar, 2016) patient-doctor appointment booking application were developed. Osunade, Osho, and Oyebamiji (2014); Parchment and Sankaranarayanan (2013) developed an application for booking appointments between students and lecturers. From past literature, the application of scheduling makeup appointment has not been