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COLLEGE OF COMPUTING AND INFORMATICS SCIENCES

DEPARTMENT OF COMPUTER SCIENCE

COURSEWORK: RESEARCH METHODOLOGY (BIT 2207)

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TOPIC

A LITERATURE REVIEW ON THE INCREASE ON DEMAND FOR ANDROID WEARS IN THE WORLD

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1 Introduction

Android Wear is a version of Google's Android operating system designed for smartwatches and other wearables[1]. By pairing with mobile phones running Android version 4.3 or newer, or iOS version 8.2 or newer with limited support from Google's pairing application, Android Wear integrates Google Assistant technology and mobile notifications into a smartwatch form factor. It also adds the ability to download applications from the Google Play Store[1].

2 Features of android wears

Options include a screen always on feature and a "tilt to wake screen" setting to light the screen automatically[2]. Users can find directions by voice from the phone, choose transport mode, including bike, and start a journey. While traveling, the watch shows directions, and vibrates to indicate turns by feel. Android Wear supports Bluetooth[3], Wi-Fi, 3G and LTE connectivity, as well as a range of features and applications. Watch face styles include round, square and rectangular[4]

3 Notifications

The vibration engine alerts users about important notifications originating from a user-selectable set of applications. Wear provides multiple options for replying, including Google Voice Typing for dictating responses to messages[1], and spoken or drawn emoticons. Intelligent notifications from Google Now are supported including traffic, flights, hotel check-in, meeting alerts, location- and time-based reminders, weather and sport, stocks, flight status, boarding passes, restaurant bookings

3.1 Portability and convenience of android wears

The portability and convenience of android wears cannot be explained with a mere words many people around the world have proved[5] that.

4 The best Android Wear smartwatches

Choosing the best Android Wear smartwatch is no easy task[6]. There's an ever-expanding range of Android Wear wearables on sale, from a whole host of different brands. It's not just tech companies that are making them these days. Android Wear 2.0 is now running at full speed, with smartwatches from the likes of Tag Heuer[7], Montblanc[8], ZTE, Asus, Huawei and Fossil rocking the updated operating system, and most older watches now running the new platform too

5 Conclusion.

The rise of android wears in the recent years is due to there portability and convenience they provide to the users of that device.

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