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## **APPLICATION DEVELOPMENT FOR TIME MANAGEMENT SYSTEM FOR ANDROID**

Information and telecommunication technologies have quickly filled our world. Humanity couldn't even dream about a computer that can fit in the palm 30 years ago. But now it's hard to imagine life without numerous modern devices. Smartphones, tablets, laptops, smart watches and many others have almost become irreplaceable helpers in our daily lives.

That's why, we can easily say that technologies occupy meaningful role in everybody's life. Nowadays it's hard to meet a person who doesn't have a phone or any other gadget. Thanks to modern devices, the life of many people has become much easier and more importantly – convenient. Technical progress makes high technologies more accessible for us. But at the same time their use and role in every spheres of human life is increasing very fast.

Over the past decade the technology has progressed incredibly far. Mobile devices have become smaller, more powerful and much more useful. They have penetrated into all areas of our lives, and their role is growing. The availability of smartphones, tablets, e-books facilitates their rapid spread around the world. And, of course, all these billions of mobile devices seriously affect the quality of our lives.

Modern society lives in fast and energetic rhythm. Great amount of modern things provides many opportunities for development and self-improvement, however, it takes a lot of free time. Not everyone can deal with time and devote it to priority tasks without being distracted on less important things. Besides basic techniques of time management, there are some other things that can help us always to remember about important assignments and be more effective. Keeping up with the times, you can use special programs created for effective control and planning your time. It can be useful not only for modern man and women but for people of all ages.

Depending on people's needs, they can choose proper application which will help them to struggle with specific problems. These apps can make notifications, to-do-lists and flexible schedules, measure the time that you spend on different tasks and much more. Using these programs, your day will be more organized and less chaotic. Also you have an opportunity to capture important ideas and thoughts in one place but in different ways such as using voice or making notes [1]. It

should be mentioned that it's convenient and contemporary. With a little help of smart and modern apps you will be able to control your productivity in different spheres of your life.

Nowadays most smartphones run on Android OS. Each year the number of users who have this operating system on their gadgets is increasing exponentially. Its popularity opens wide prospects for application development. Opportunities and conditions for programming under Android OS allow a programmer to create useful mobile applications to all tastes. Programs for organizing and planning time take a considerable place in the line of various applications for Android OS.

Due to modern tendencies, we can rephrase one famous expression: "Who owns the time, owns the world". That's why creating an application for successful time management for Android OS is a topical research nowadays.

### **LITERATURE**

1. Top 15 Time Management Apps and Tools [Электронный ресурс]. – Режим доступа: <http://www.lifehack.org/articles/technology/top-15-time-management-apps-and-tools.html>.