基于Android的日程管理系统的设计与实现

摘要

在科技创新之手的推动下，社会发展的车轮滚滚前行，人们生活质量得到不断提高的同时，每天需要处理的事务也与日俱增，如何按时、高效地完成生活中接踵而来的各项任务已经称为摆在我们面前的一个巨大挑战。

针对生活节奏不断加快的大环境下用户日益增涨的日程管理需求，本文借助Android平台设计和实现了一款功能丰富的日程管理系统，旨在帮助用户在当下快节奏的社会环境中提高学习和工作的效率，增加生活幸福感。

“日程管理”这一行为的核心在于记录，但如果一个日程管理软件仅提供记事本功能是远远无法满足当下用户需求的。记录、查看、提醒这三大功能是用户对日程管理的基本诉求，因此一个合格的日程管理软件只有集记事本、日历、闹钟三者为一体才能满足人们日常生活中绝大多数的使用场景。以此为蓝本，本文所设计和实现的日程管理系统提供了任务收集箱、TODO日历、到点提醒等功能以满足用户的日常使用。而在此基础之上，本系统还提供了定时推送、数据反馈、专注计时等功能以帮助用户合理地规划、利用时间。

关键词：日程管理；Android；效率；TODO

**DESIGN AND IMPLEMENTATION OF SCHEDULE MANAGERMENT SYSTEM BASED ON ANDROID**

**ABSTRACT**

Driven by the hand of technological innovation, the wheel of social development is rolling forward. While the quality of people&#39;s life is constantly improving, the daily affairs that need to be dealt with are also increasing day by day. How to complete the tasks that follow in life on time and efficiently has been called a huge challenge before us.

Aiming at the increasing schedule management needs of users in the environment of the accelerating pace of life, this paper designs and implements a feature-rich schedule management system with the help of the Android platform, aiming to help users improve learning and learning in the current fast-paced social environment. Work efficiency and increase happiness in life.

The core of schedule management is recording, but if a schedule management software only provides a notepad function, it is far from meeting the needs of current users. The three functions of recording, viewing, and reminding are the basic demands of users for schedule management. Therefore, a qualified schedule management software can only meet the vast majority of usage scenarios in people&#39;s daily life only by integrating notepad, calendar, and alarm clock. Based on this, the schedule management system designed and implemented in this paper provides functions such as task collection box, TODO calendar, and arrival reminder to meet users&#39; daily use. On this basis, the system also provides functions such as regular push, data feedback, and focused timing to help users plan and utilize time reasonably.

**Key words:** Schedule management; Android; Efficiency; TODO

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致谢