**Pharmacy app: smart prescription management system**

SE-C-5

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Managing prescriptions can be complex, especially for elderly users, chronic patients, and caregivers. This project introduces a mobile app that simplifies and personalizes medication management. Key features include automatic prescription scanning using OCR, smart reminders for refills and dosage, bilingual support (Hebrew and Arabic), and integration with local pharmacies. Users can track prescriptions, share schedules with family, and receive real-time updates. Built with React Native and Firebase, the app ensures accessibility, efficiency, and user safety. By reducing human error and improving adherence, the system enhances healthcare outcomes and offers a practical, user-friendly tool for everyday health needs.

Keywords: pharmacy; medication; reminders; ocr; mobile app; accessibility