**Collaborative list management for everyday shopping scenarios**

SE-C-4

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Shopping in groups can be chaotic—duplicate items, forgotten essentials, and constant back-and-forth messages. TogetherList eliminates the hassle with a collaborative web and mobile platform that enables real-time list synchronization, role-based editing, and structured coordination between users. Built on a scalable architecture using React, Node.js, and MongoDB, TogetherList ensures seamless cross-platform access and intuitive usability across devices. The system is designed to reduce redundancy, improve clarity, and streamline list management for both shared groups and individual users managing personal lists. Future enhancements include a predictive analytics module that intelligently suggests items based on shopping habits, behavioral patterns, and past purchases. TogetherList transforms shopping into a seamless, collaborative experience—minimizing effort, boosting productivity, and ensuring that nothing essential gets left behind.

Keywords: collaboration, predictive analytics, productivity, real-time system, shopping list