**On reserve**

SE-A-8

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Managing a reservist-only military unit requires maintaining full staffing at all times despite uncertainty in duty approvals. This project presents a system for scheduling reservists under temporary and permanent duty orders. The system includes an admin interface for inputting reservist data and automates staffing decisions based on availability, role priority, and order constraints. Permanent orders allow last-minute recruitment but lack approval certainty, while temporary orders require early notice but guarantee approval. The system ensures role prioritization, even reallocating reservists from one role to another to maintain full coverage. In advanced stages, the system also sends automatic WhatsApp messages to check reservist availability and integrates feedback into the scheduling process.

Keywords: automation, duty orders, information system, reservists, scheduling