

NoCSmajor

ChoreQuest

**Helping flatmates turn boring household chores
into points, progress, and shared rewards.**



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Backend developement



Leo Carli
Frontend developement



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**Product Design &
Frontend Integration**



ChoreQuest

Build a responsive chore-management app that connects the interface to a backend for storing household activity, applying gamification incentives, and updating user and household statistics.

Fair chore management

Flatmates can track recurring chores, see what is urgent, and distribute responsibilities more transparently.

Gamification and rewards

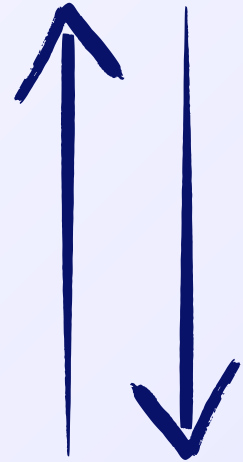
Completed chores earn XP, levels, coins, streaks, and shared rewards, making participation more motivating.

Trust through peer review

Every completed chore is rated by another flatmate, creating accountability, reliable history, and friendly competition within and between households.

Next.js

pages, dashboard, forms, buttons,
navigation and presentation



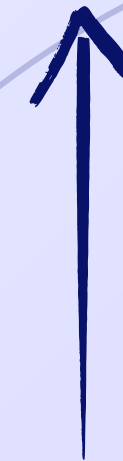
HTTP/JSON

FastAPI

API endpoints, validation and
communication with the frontend

SQLite database

persistent storage of users,
households, chores, reviews
and transactions



Game logic services

scoring, levels, urgency, reviews,
assignments and rewards

