Patchwork

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Tech Stack

Frontend (Client Layer)

- Web browser–based client (React)
- HTML, CSS, JavaScript
- Local storage (JWT persistence)
- Masonry-style grid layouts
- Infinite scrolling
- Custom UI animations (loading states, stitched layouts)

Backend (Application Layer)

- Node.js
- Express.js
- RESTful APIs
- HTTPS

Authentication & Security

- JSON Web Tokens (JWT)
- bcrypt
- Rate limiting
- UUID v4 password reset tokens

Data & Persistence

- MongoDB
- MongoDB Atlas
- MongoDB native driver
- Aggregation pipelines
- Text and multi-key indexes

Payments

- PayPal
- Stripe