

PrintHub: Nobody Prints It Better

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The Student Printing Challenge



Common Campus Printing Problems

- Students and campus users struggle with slow, inconvenient print services
- Long queues and unreliable campus printers cause delays
- Need for quick, reliable printing and stationery access on or near campus

PrintHub answers this with next-day delivery and easy online ordering.

What is PrintHub?



Print Solutions

A web platform where users upload PDFs or images to print, ready for next-day pickup at college



Stationery Store

Also offers convenient online purchase of stationery items with the same simple process



Target Users

Designed for students, faculty, and anyone needing fast, quality print solutions



Three User Roles, One Seamless Experience

User

Upload files, order prints or stationery, track orders easily

- Simple file upload interface
- Order tracking dashboard
- Secure payment system



Shopkeeper

Manage inventory, process orders, update product listings

Order processing workflow

Admin

Oversee platform operations, user management, and order monitoring

- Platform oversight dashboard
- User account management

Technology Powering PrintHub

Next.js & TypeScript

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Built with Next.js and TypeScript for a fast, scalable, and modern web experience with type safety and performance optimization

Pinata Cloud Storage



Cloud storage via Pinata ensures secure, decentralized file handling with IPFS technology for maximum reliability

Vercel Hosting



Hosted on Vercel for reliable global performance and instant deployments with edge network optimization

Neon Database



Neon database provides robust, scalable backend data management with serverless PostgreSQL capabilities



How It Works: Simple & Fast



Upload Files

Upload your PDF or image file on the website with our intuitive drag-and-drop interface



Choose Options

Choose print options or stationery items from our comprehensive catalog with pricing transparency



Secure Payment

Place your order and pay securely through our encrypted payment gateway (in development)



Next-Day Pickup

Collect your printed materials or stationery at college the next day from designated pickup points

Security & Reliability You Can Trust

Secure File Storage

Files stored securely with Pinata's decentralized cloud storage, ensuring data integrity and privacy

User Authentication

User authentication and role-based access control protect data and operations with industry-standard security

Real-Time Tracking

Real-time order tracking and notifications keep users informed throughout the entire process



Built with enterprise-grade security protocols and encrypted data transmission for complete peace of mind.

PrintHub in Action: Real User Benefits







Time Savings for Students

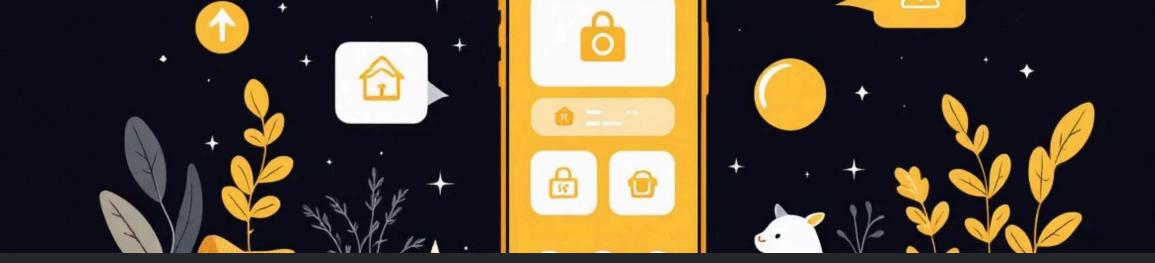
Saves students hours waiting in queues or traveling off-campus, allowing more time for studying and activities

Business Growth

Enables campus shops to expand sales with minimal overhead, increasing revenue through digital transformation

Enhanced Operations

Admins gain full visibility and control, reducing errors and delays while improving overall service quality



The Future of Campus Printing

Mobile Integration

Plans to integrate mobile app support for on-thego uploads and enhanced user experience

Loyalty Programs

Introduce subscription models and loyalty rewards for frequent users with exclusive discounts and perks

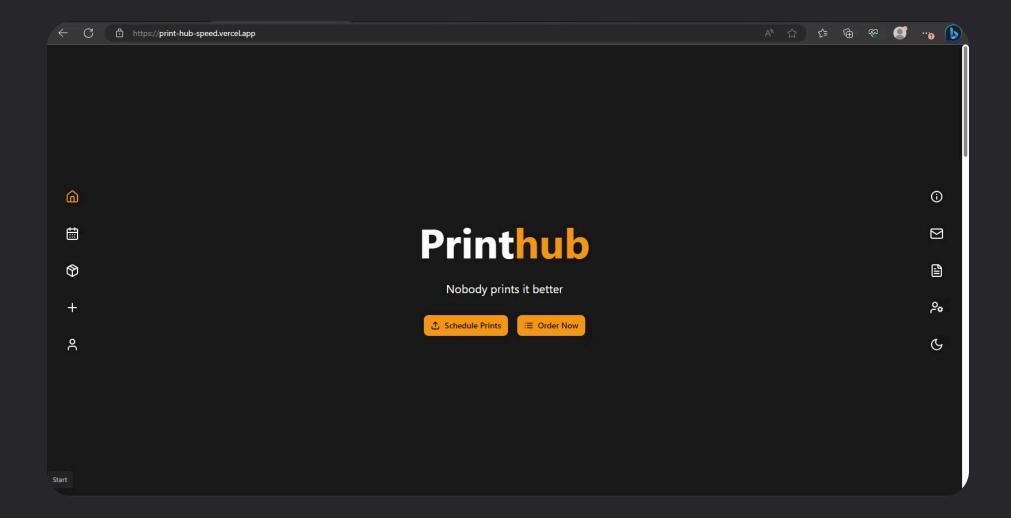


Expanded Catalog

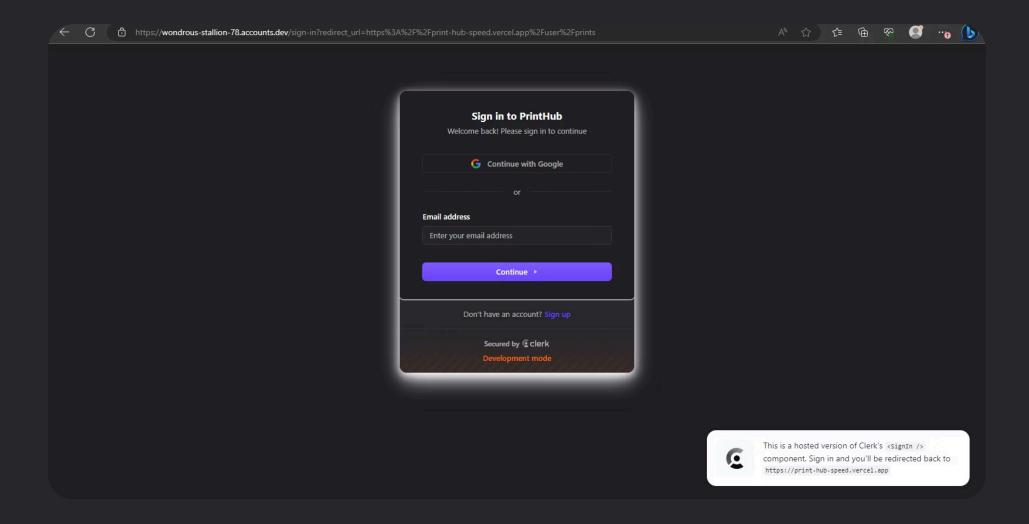
Expand stationery catalog and personalized print options including custom designs and bulk orders

Innovation never stops - we're constantly evolving to serve our campus community better.

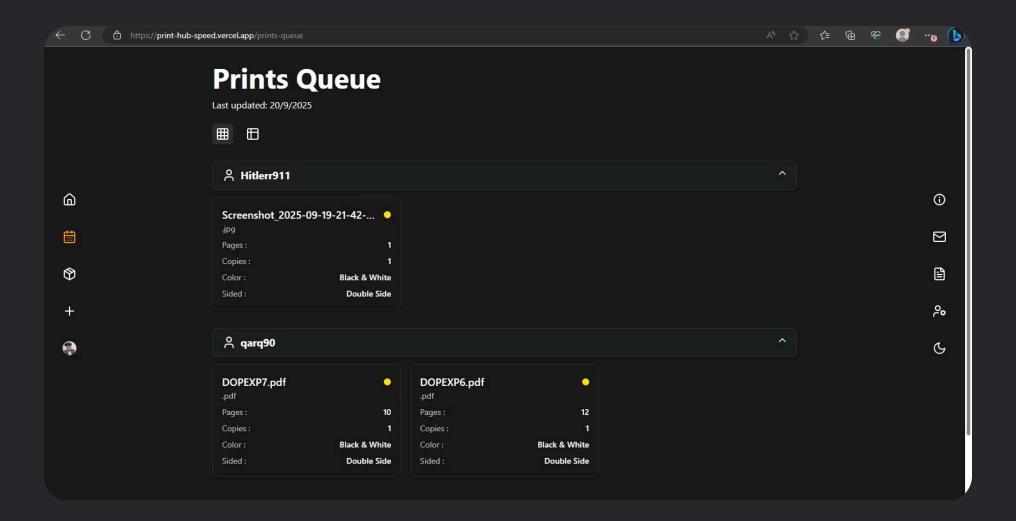
Output: Hero Page



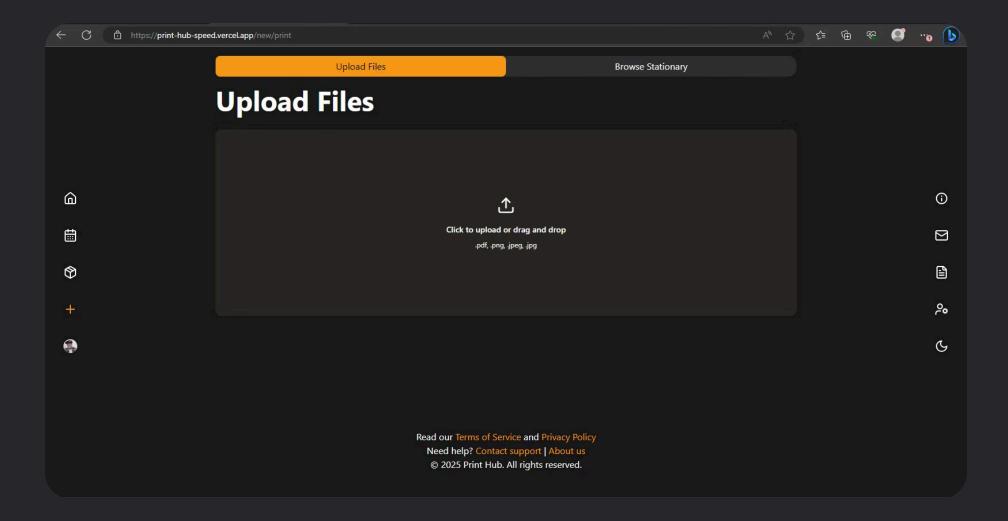
Output: Clerk Login



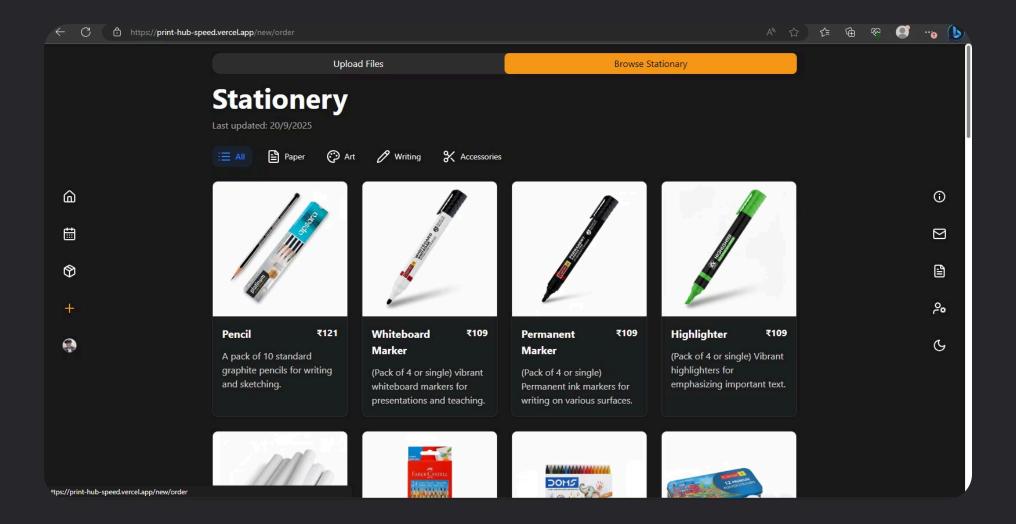
Output: Prints Queue



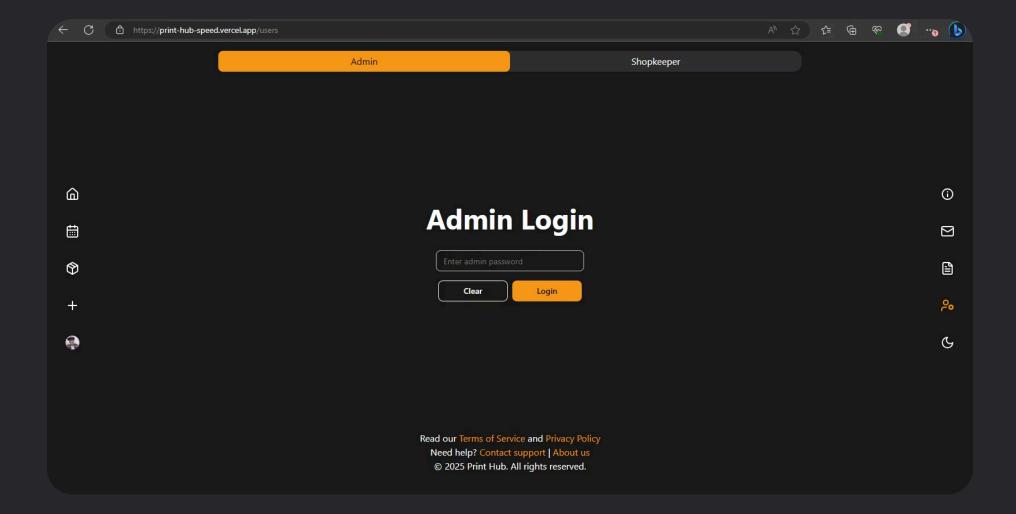
Output: Upload page



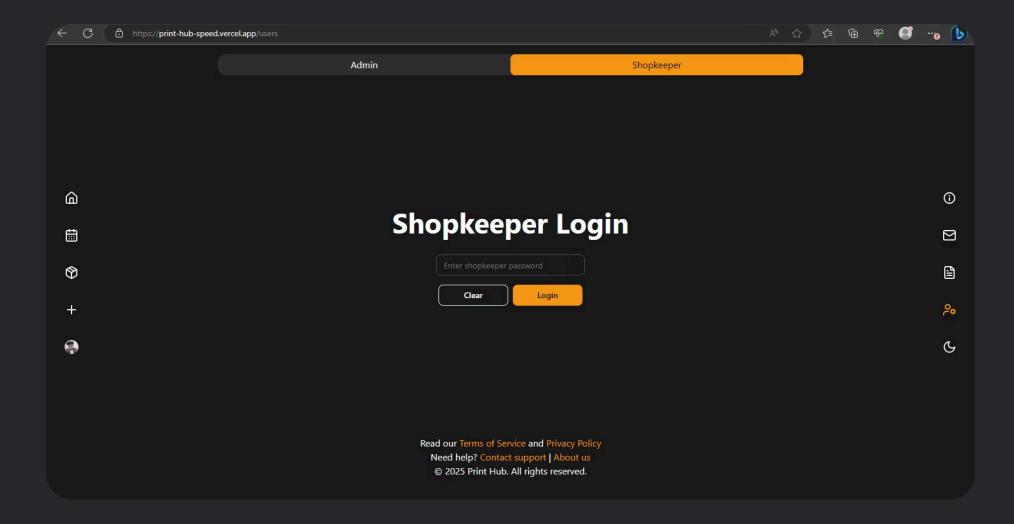
Output: Order page



Output: Admin login



Output: Shopkeeper Login



PrintHub

Ready to transform your campus printing experience? Join PrintHub today and discover the difference technology makes.

Thank You