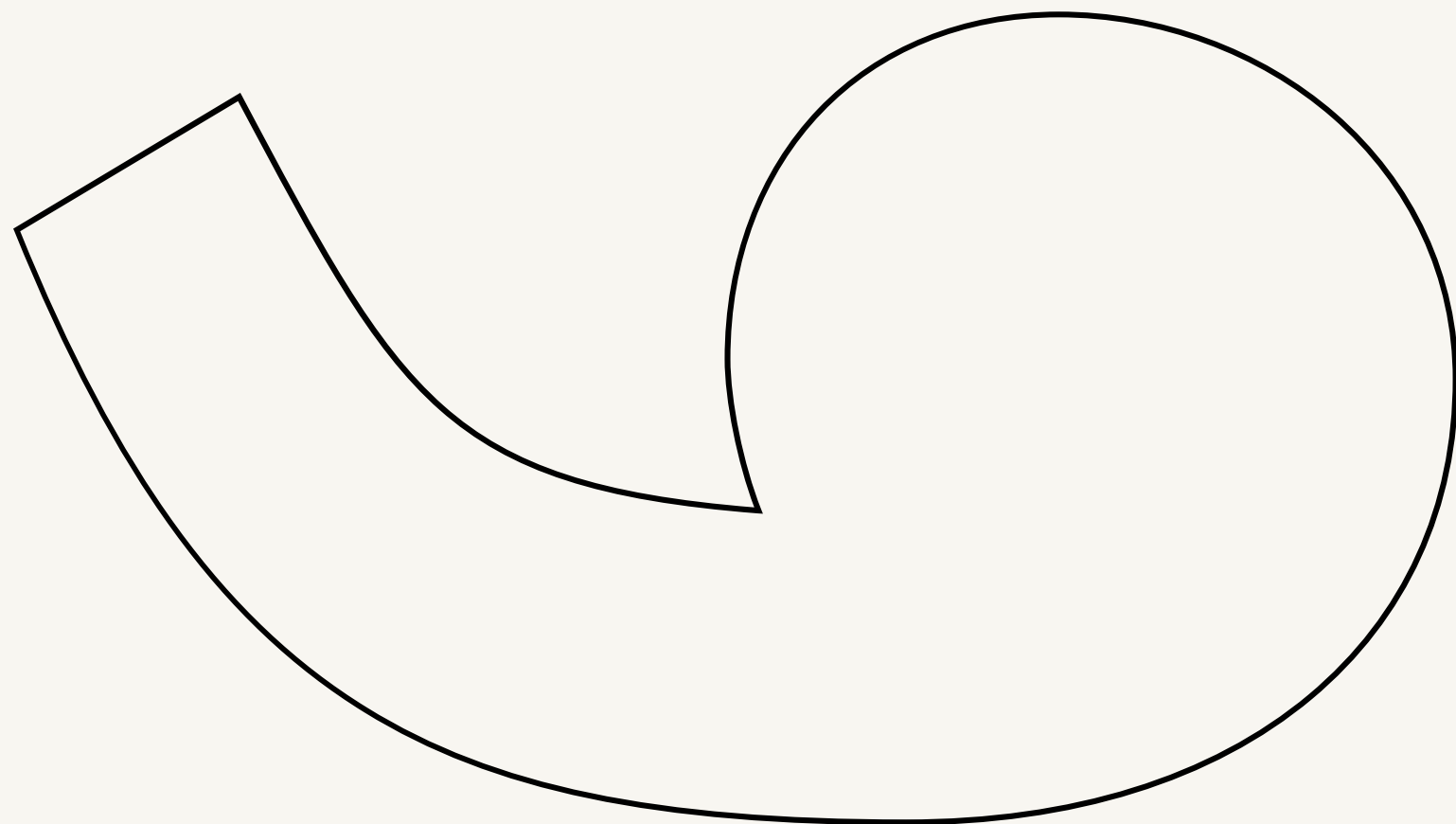


Deal + Analytics = **Dealytics**

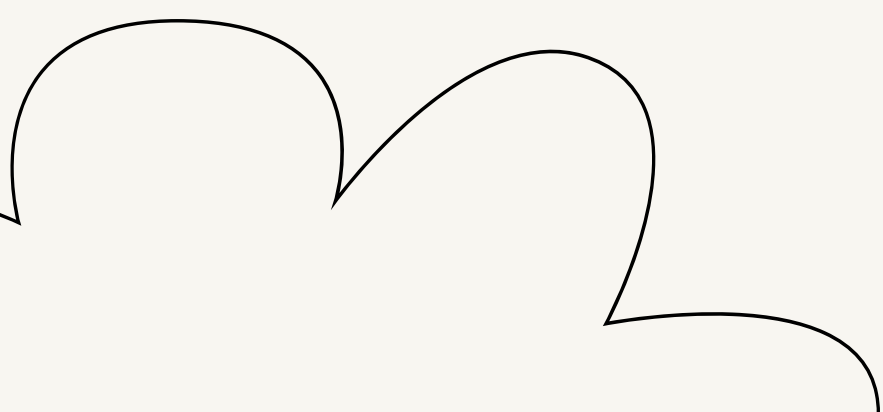
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Motivation



- Lack of price transparency across multiple platforms.
 - Middlemen increasing costs and reducing producer profits.
 - Limited market access for small sellers and service providers.
 - Fragmented platforms requiring multiple searches for deals.
 - Lack of trust and reliable reputation systems.
 - Inadequate demand-supply analytics for sellers.
-
- High barriers to entry for service providers.
 - Lack of negotiation and deal personalization options.
 - Inefficient location-based commerce for offline purchases.
 - Lack of real-time communication between buyers and sellers.
 - Inconsistent delivery of deal notifications and promotions.
- 

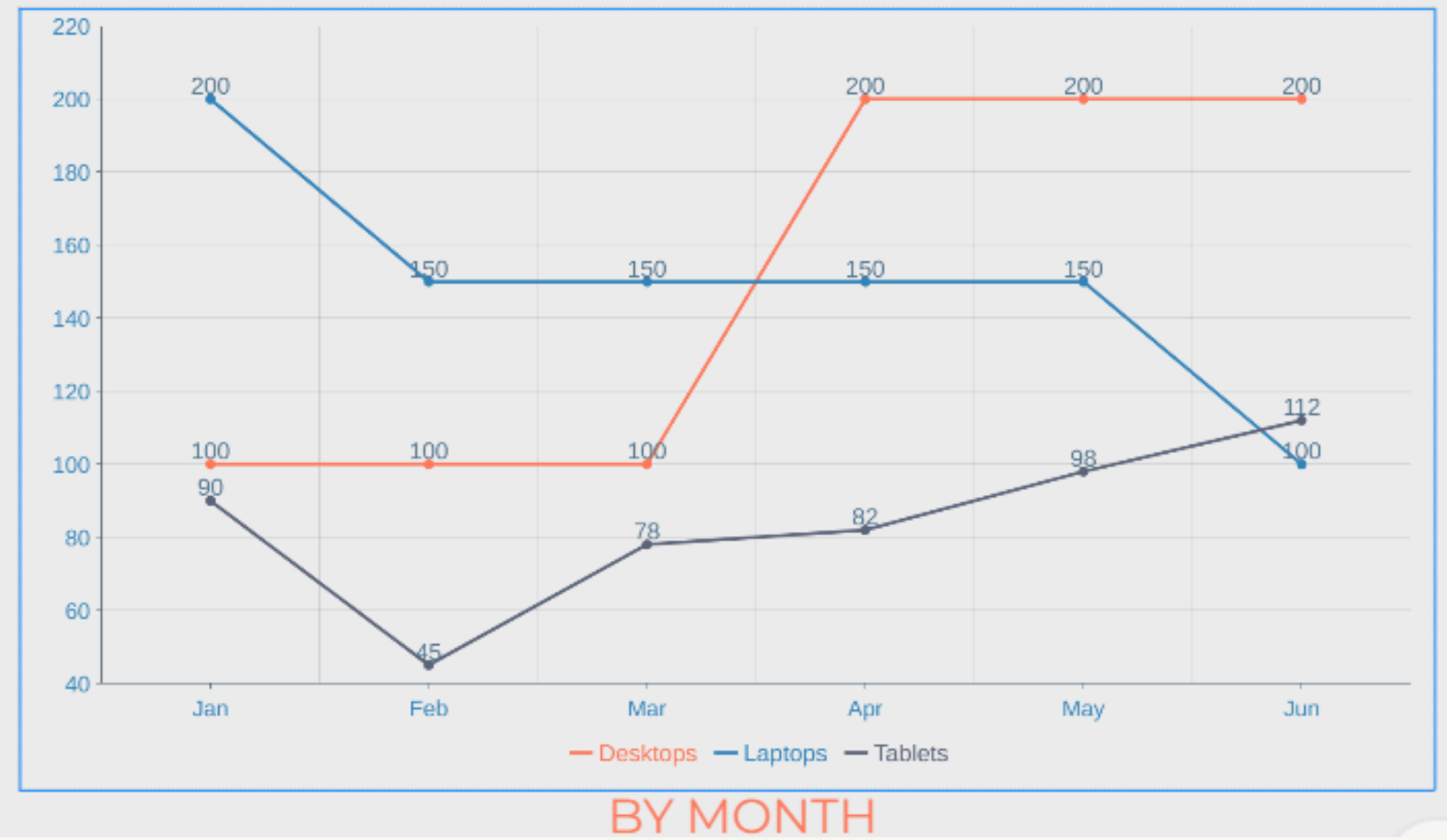


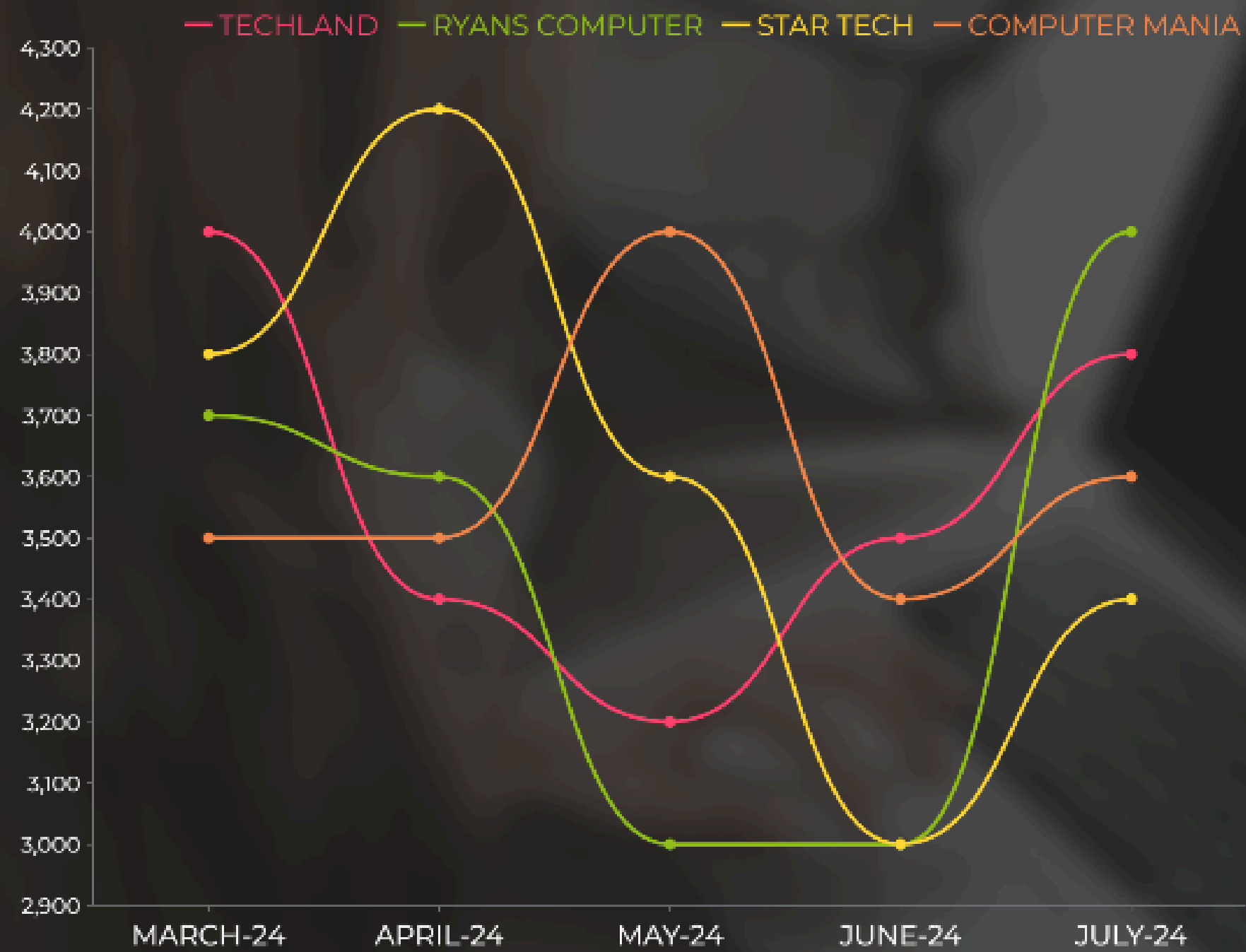
The Big Idea Behind Dealytics

The big idea behind **Dealytics** is to create a unified platform that bridges the gap between buyers and sellers by offering advanced analytics, price transparency, and personalized deal discovery. By aggregating products and services across both online and offline markets in Bangladesh, Dealytics empowers consumers to find the best deals based on real-time data, while helping sellers optimize supply and meet demand efficiently. The platform also reduces reliance on intermediaries, fostering a direct connection between producers and consumers, and incorporates trust-building features like negotiation, reviews, and reputation systems to ensure fairness and transparency in every transaction.



USER INTEREST OF APPLE PRODUCTS





**PRICE HISTORY OF
LOGITEC G402**


















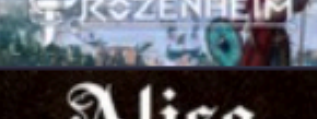

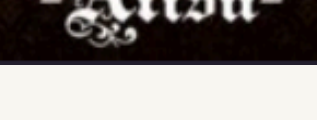
New deals [SEE ALL ▶](#)

27m ago			SteamWorld Heist II	-47%	~\$14.59
31m ago			Pathfinder: Kingmaker - Enhanced P...	-95%	~\$1.34
43m ago			Stellaris	-74%	\$8.50
43m ago			High On Life	-90%	~\$3.87
1h ago			Back to the Dawn	-37%	~\$11.94
1h ago			Cities: Skylines	-78%	~\$6.73
2h ago			Against the Storm	-60%	~\$12.80
2h ago			S.T.A.L.K.E.R.: Clear Sky	-87%	\$1.38
2h ago			Grand Theft Auto V: Premium Edition	-75%	\$9.99
4h ago			Layers of Fear 2023	-50%	~\$14.01










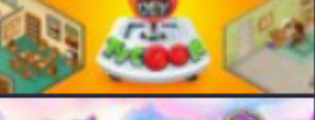







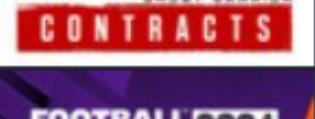

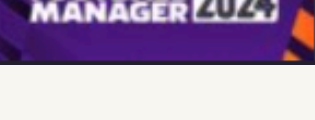
Best deals [SEE ALL ▶](#)

	HOT			The Crew 2	-98%	\$0.99
	HOT			Stranded Deep	-70%	\$5.99
	HOT			Sniper Ghost Warrior Contracts	-100%	Free
	HOT			Football Manager 2024	-100%	Free
	HOT			A Space for the Unbound	-65%	~\$7.04
	HOT			Stranded: Alien Dawn	-94%	~\$1.62
	HOT			No Man's Sky	-69%	~\$16.66
	HOT			Hogwarts Legacy	-75%	~\$15.43
	HOT			Coral Island	-79%	~\$5.32
	HOT			Red Dead Redemption 2	-71%	~\$15.59

Historical lows [SEE ALL ▶](#)

1h ago			Back to the Dawn	-37%	~\$11.94
5h ago			Lords of the Fallen 2023	-65%	\$21.98
7h ago			Do Not Feed the Monkeys 2099	-85%	~\$2.59
7h ago			A Space for the Unbound	-65%	~\$7.04
8h ago			ATOM RPG: Post-apocalyptic indie g...	-70%	\$4.49
9h ago			GreedFall - Gold Edition	-89%	~\$4.56
12h ago			Street Fighter 30th Anniversary Col...	-90%	~\$2.45
12h ago			Gatekeeper	-52%	~\$6.08
12h ago			Frozenheim	-88%	~\$1.91
12h ago			Alisa	-77%	~\$3.48

Ending Soon [SEE ALL ▶](#)

in 10h			Cobalt Core	-25%	\$14.99
in 10h			Sker Ritual	-25%	\$18.74
in 10h			THE KING OF FIGHTERS XV	-80%	\$11.99
in 10h			Monsters Domain	-70%	\$5.99
in 10h			Game Dev Tycoon	-65%	\$3.49
in 1d			Trine 3: The Artifacts of Power	-88%	\$2.63
in 1d			Nine Parchments	-88%	\$2.39
in 1d			Trine 4: The Nightmare Prince	-88%	\$3.59
in 1d			Sniper Ghost Warrior Contracts	-100%	Free
in 1d			Football Manager 2024	-100%	Free

Features

A decorative graphic consisting of a continuous, flowing wavy line that starts from the top right, loops around the word 'Features', and extends downwards and to the right, ending in a series of three connected loops.

1. **Find the Best Deals:** Instantly compare prices from multiple shops to save money.
2. **Track Price Changes:** Stay updated on price drops and discounts in real-time.
3. **Negotiate Directly:** Chat with sellers to negotiate better prices and terms.
4. **Trusted Sellers:** Buy from reputable sellers with verified reviews and ratings.
5. **Personalized Recommendations:** Get tailored suggestions based on your shopping habits.
6. **Shop Smarter, Not Harder:** Access all deals in one place, both online and offline.
7. **Plan Your Purchase:** Know the travel cost and time for offline shopping before you go.
8. **Stay Informed:** Receive alerts for upcoming promotions and exclusive deals.
9. **Maximize Your Savings:** Predict future discounts and buy at the right time.
10. **Support Local Sellers:** Connect directly with producers, reducing middleman costs.

Features

A decorative, hand-drawn style wavy line in black, starting from the top right and curving downwards and to the left, ending near the center of the slide.

Buyer

- Find the best deals across markets.
- Track prices and predict discounts.
- Subscribe to products and get notified of the best deals.
- Use negotiation tools for better pricing.
- Rely on a reputation system for informed decisions.

Seller

- Access data-driven insights on demand and stock management.
 - Optimize inventory and reduce intermediaries.
- Interact directly with buyers via negotiation tools.
 - Build trust through a reputation system.

Subsystems

A decorative graphic consisting of several overlapping, hand-drawn style wavy lines in black, positioned on the right side of the slide, partially overlapping the title and the list of subsystems.

- 01** User Management Subsystem
- 02** Product & Service Aggregation Subsystem
- 03** Deal Analytics Subsystem
- 04** Negotiation Subsystem
- 05** Transaction Management Subsystem
- 06** Review & Rating Subsystem
- 07** Location & Logistics Subsystem
- 08** Recommendation Engine Subsystem
- 09** Admin & Moderation Subsystem
- 10** Security & Compliance Subsystem
- 11** Logging & Monitoring Subsystem
- 12** Notification & Communication Subsystem



User Management

01 User Registration

02 User Login

03 Profile Management

04 Change Password

05 User Logout



Product and Service

Aggregation



01 Search

02 Filter

03 View Details

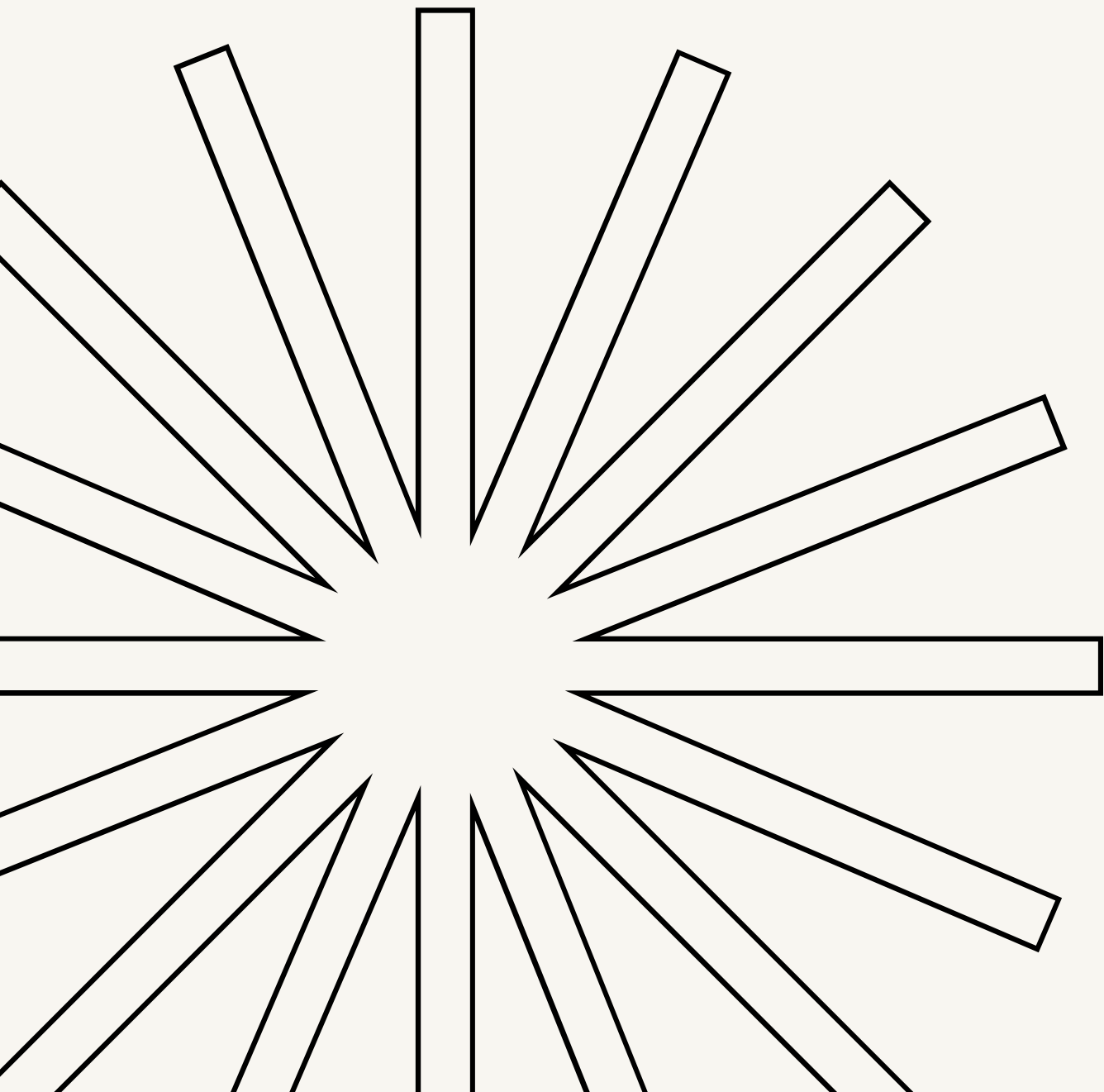
04 Add/Update listing

05 Delete

06 Aggregate with external API

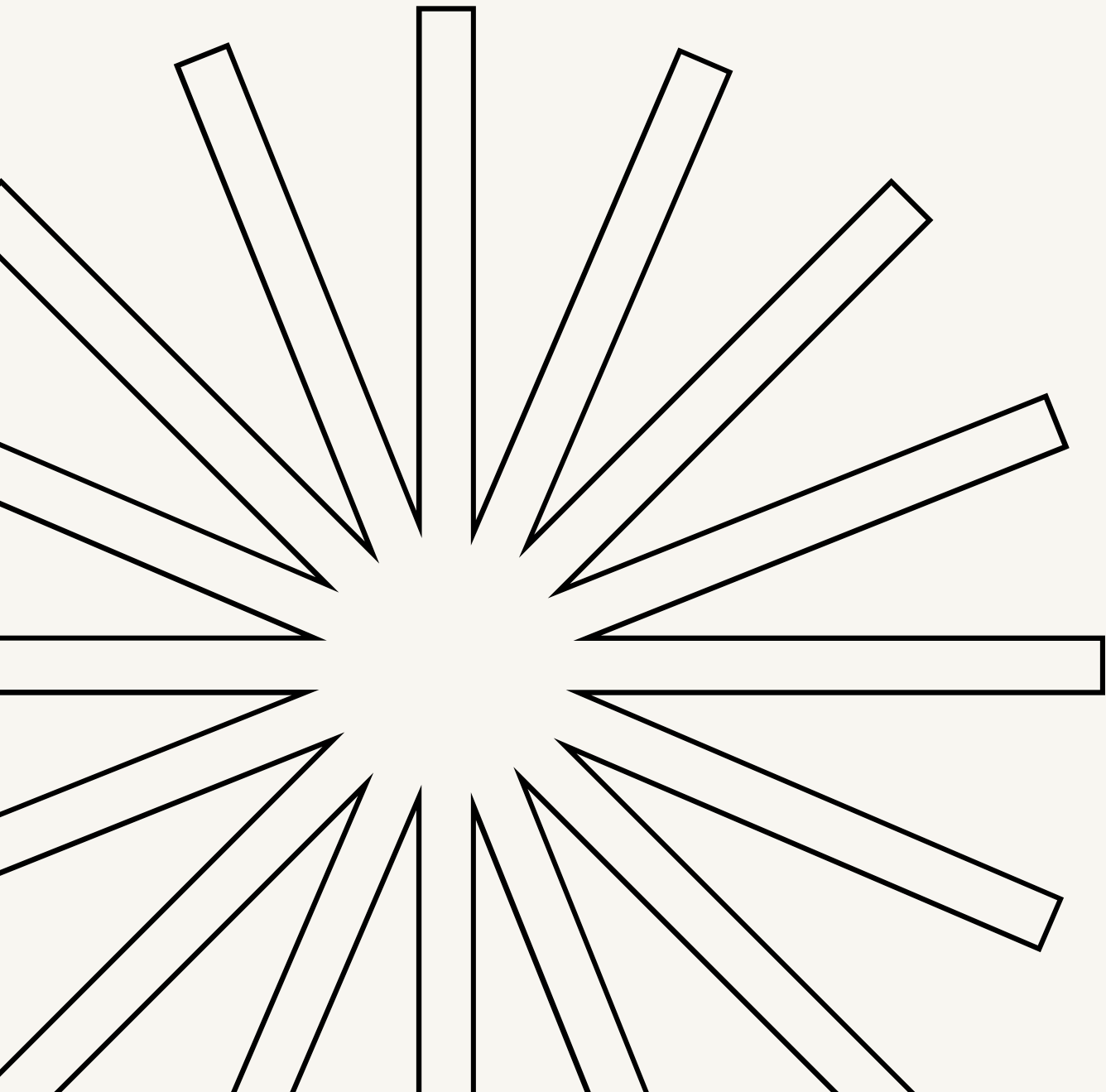
07 Locate offline shops

Deal analytics

A decorative wavy line in the top right corner, consisting of several connected, irregular peaks and valleys, resembling a stylized wave or a series of connected 'Z' shapes.

- | | | | |
|-----------|---------------------------|-----------|-------------------------|
| 01 | View analytics | 05 | Analyze market behavior |
| 02 | Predict | 06 | Deal quality scoring |
| 03 | Compare deals | 07 | Alert for price drops |
| 04 | Forecast inventory demand | | |

Negotiation

A decorative wavy line in the top right corner, consisting of several connected peaks and valleys, resembling a stylized wave or a series of connected 'Z' shapes.

- | | | | |
|-----------|--------------------------------|-----------|---------------------------------|
| 01 | Initiate Negotiation | 05 | Review Negotiation History |
| 02 | Send/Counter Offer | 06 | Set Negotiation Preferences |
| 03 | Real-time Chat | 07 | Rate the Negotiation Experience |
| 04 | Accept Offer and Finalize Deal | | |

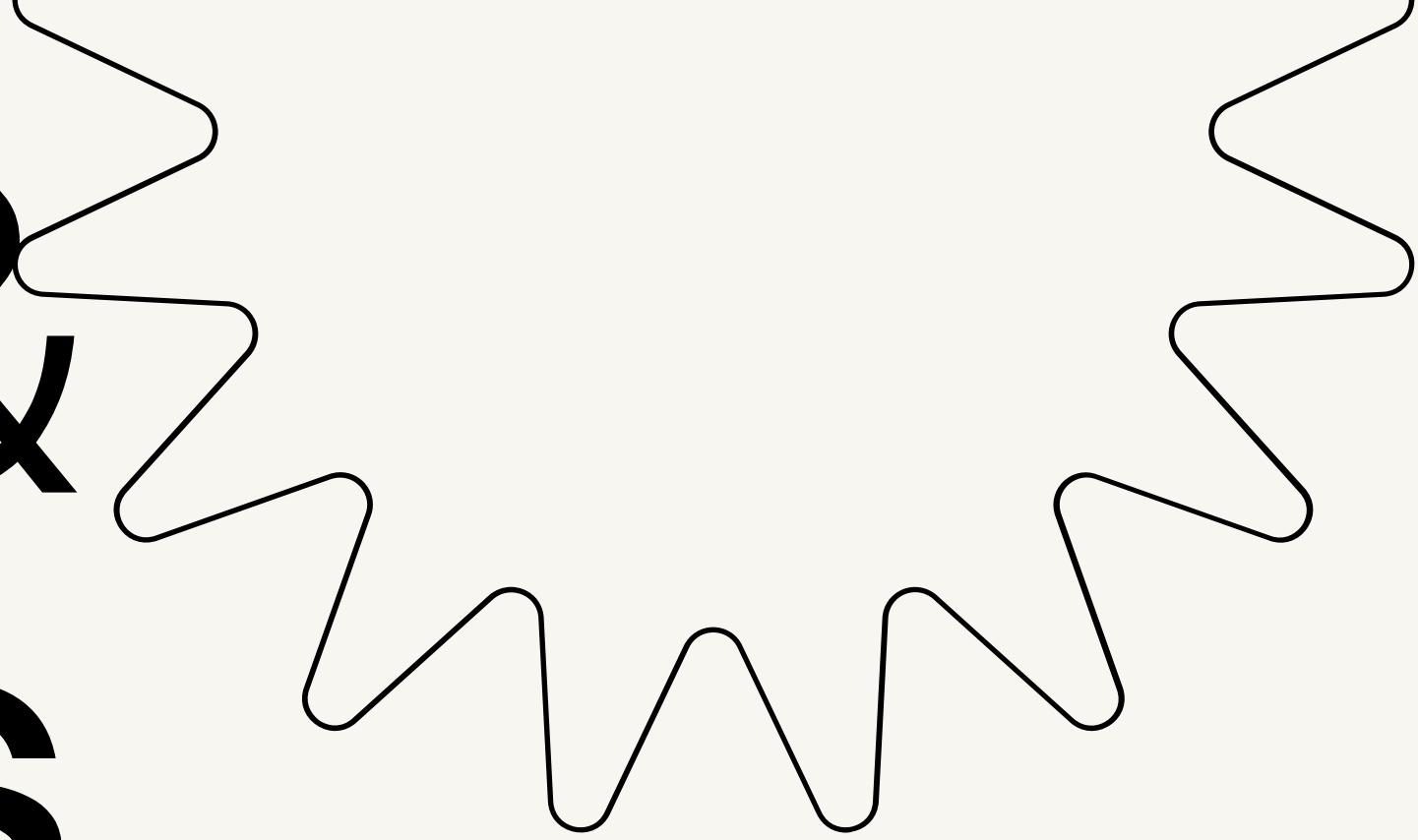
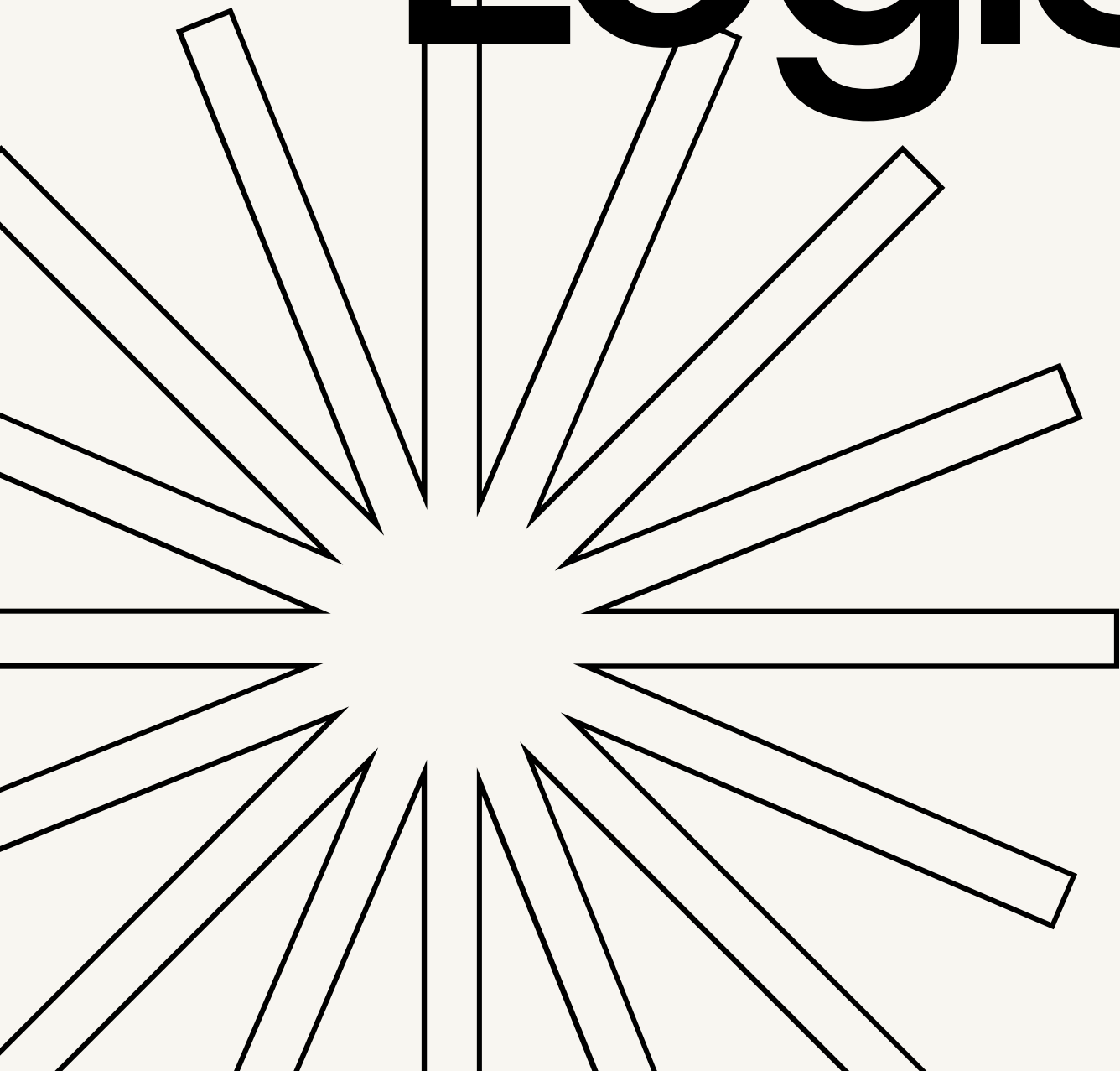


Review & Rating

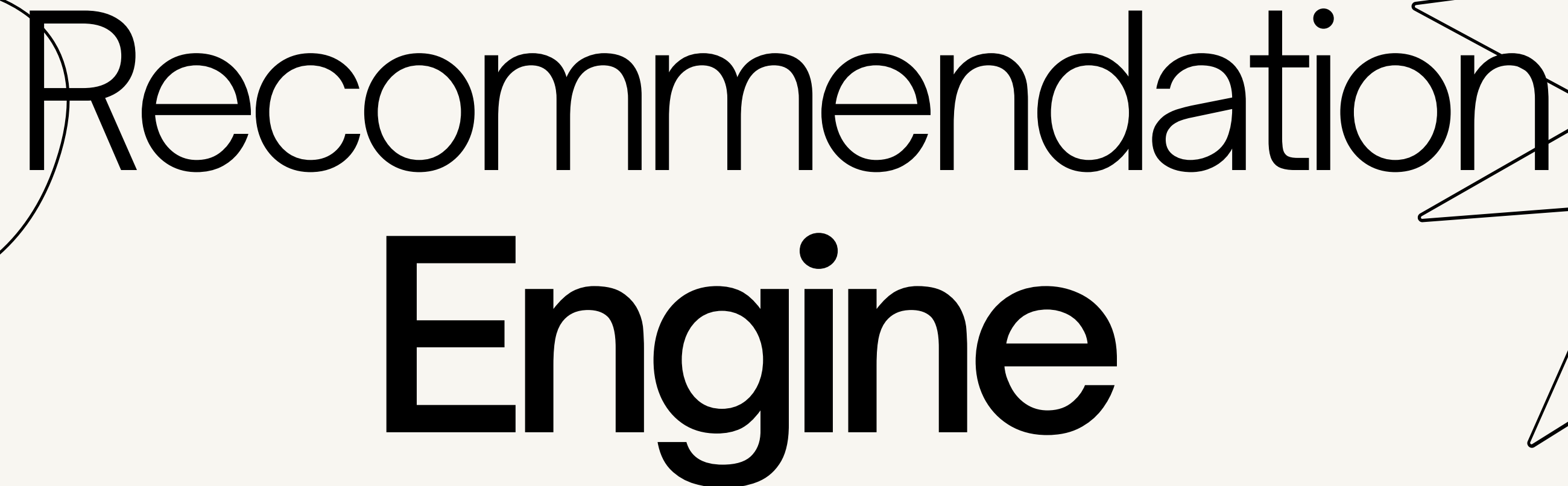


- 01 Submit a Review
- 02 Rate a Product or Service
- 03 View Reviews and Ratings
- 04 Respond to a Review
- 05 Flag Inappropriate Reviews
- 06 Calculate Reputation Score
- 07 Generate Review Analytics

Location & Logistics



- | | | | |
|-----------|--------------------------|-----------|-----------------------------------|
| 01 | Locate Nearby Sellers | 05 | Recommend Pickup Locations |
| 02 | Calculate Delivery Costs | 06 | Optimize Supply Chain for Sellers |
| 03 | Find Best Travel Route | 07 | Predict Delivery Delays |
| 04 | Track Delivery Status | | |



Recommendation Engine

- 01** Provide Personalized Product Recommendations
- 02** Generate Product Recommendations for New Users
- 03** Cross-Sell and Upsell Based on Current Selections
- 04** Recommend Based on Market Trends and Popularity
- 05** Recommend Sellers Based on Price, Quality & Location
- 06** Recommend Products Based on Wish List
- 07** Provide Recommendations Based on User Feedback

Admin & Moderation



- 01** Manage User Accounts
- 02** Review and Moderate User-Generated Content
- 03** Monitor Platform Analytics
- 04** Suspend or Ban Users
- 05** Manage Platform Policies
- 06** Resolve Disputes Between Buyers and Sellers
- 07** Manage Seller Listings
- 08** Audit and Log Platform Activity

Security & Compliance



01 User Authentication and Authorization

02 Multi-Factor Authentication (MFA)

03 Data Encryption

04 Security Incident Detection and Response

05 User Data Privacy Compliance

06 Audit Logging and Monitoring

07 User Consent and Agreement Tracking

08 Access Control and Role Management

09 Compliance Reporting

10 User Activity and Behavior Monitoring

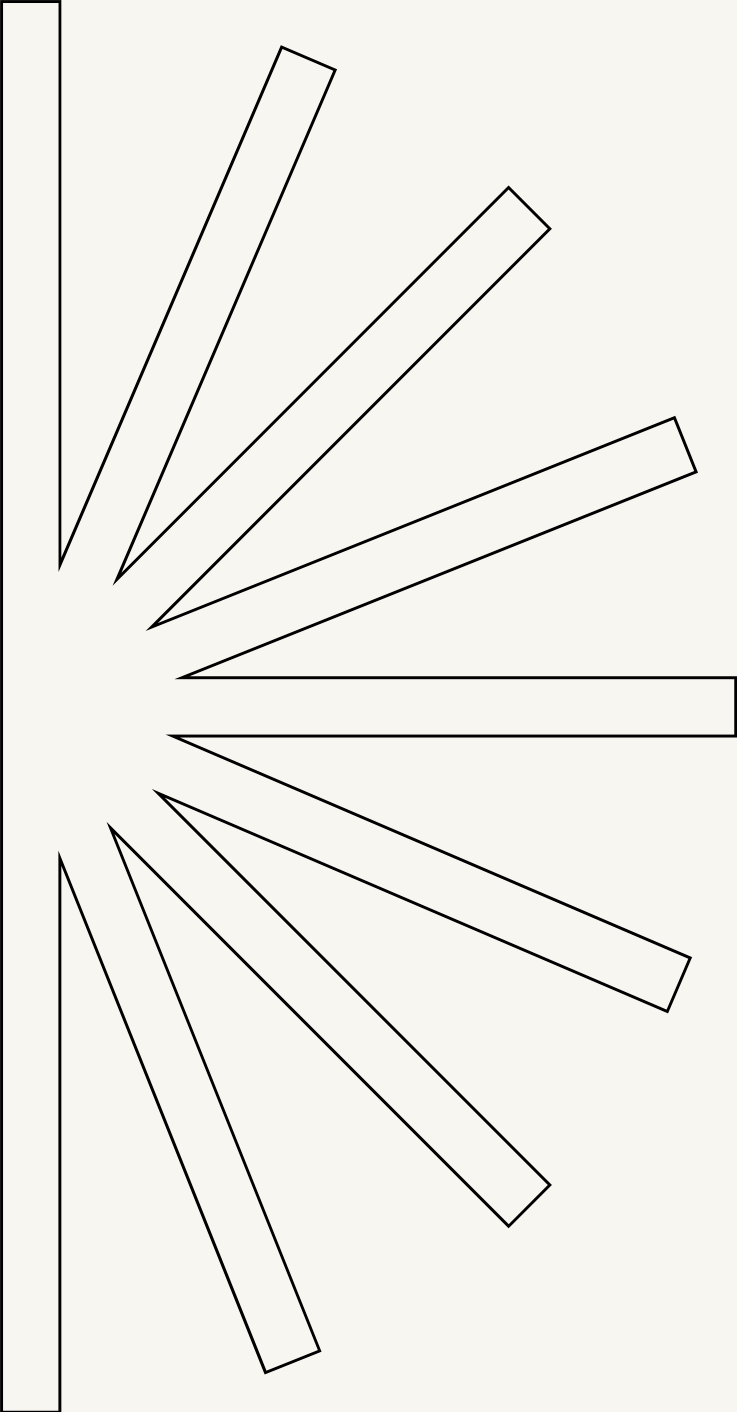
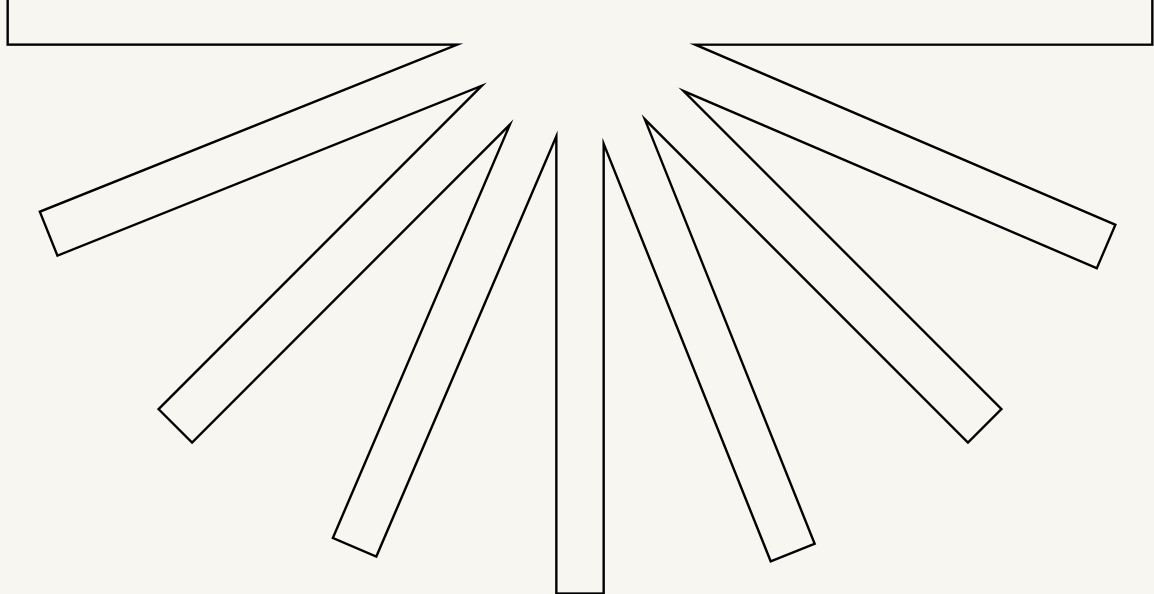


Logging & Monitoring



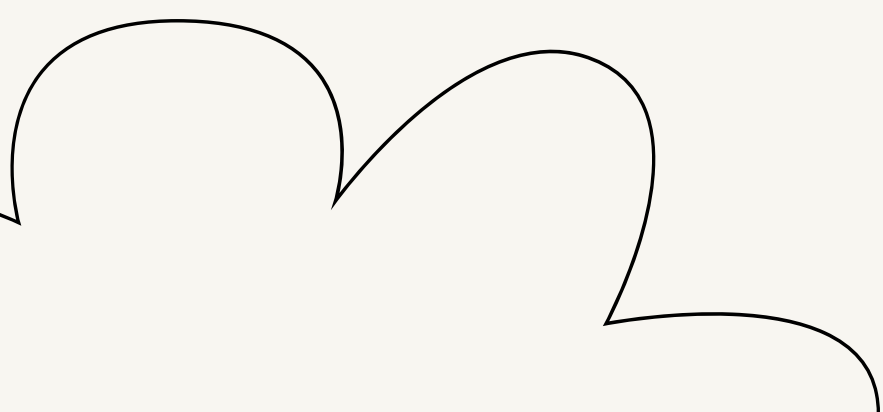
- 01 Event Logging
- 02 System Performance Monitoring
- 03 Error and Exception Tracking
- 04 Security Event Logging
- 05 User Activity Monitoring
- 06 Alert and Notification Management
- 07 Audit Log Management
- 08 Log Archiving and Maintenance

Notification & Communication

- 
- 
- 01** Push Notification Management
 - 02** Email Notification System
 - 03** In-App Messaging
 - 04** SMS Notification System
 - 05** System Alerts for Admin
 - 06** User Notification Preferences
 - 07** Negotiation Message Alerts
 - 08** Deal Expiration Notifications
 - 09** Feedback and Support Notifications

Impact



- Aggregating and analyzing real-time prices across multiple platforms.
 - Reducing middlemen by connecting producers directly to consumers.
 - Providing a platform for small sellers and service providers to reach larger audiences.
 - Consolidating all relevant deals from various platforms into one interface.
 - Incorporating a robust review and rating system for transparency and trust.
 - Offering demand prediction tools and inventory analytics for sellers.
- Giving service providers a platform with lower fees and higher visibility.
 - Implementing a built-in negotiation system for personalized deals.
 - Integrating location and logistics features for offline shopping convenience.
 - Providing real-time chat and messaging for faster transactions.
 - Offering real-time notifications for price drops, deals, and promotions.
- 

About Us

2005031 Soumik Bhattacharjee

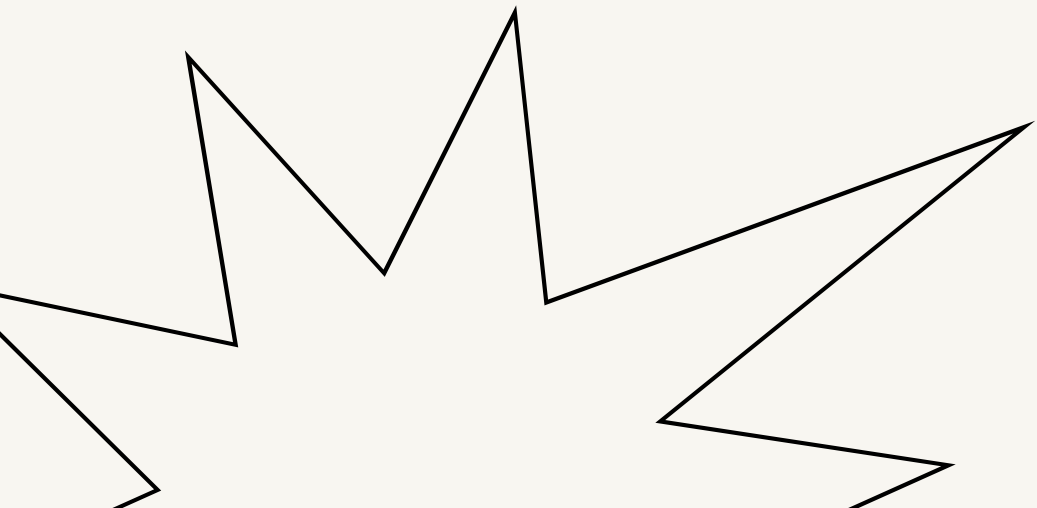
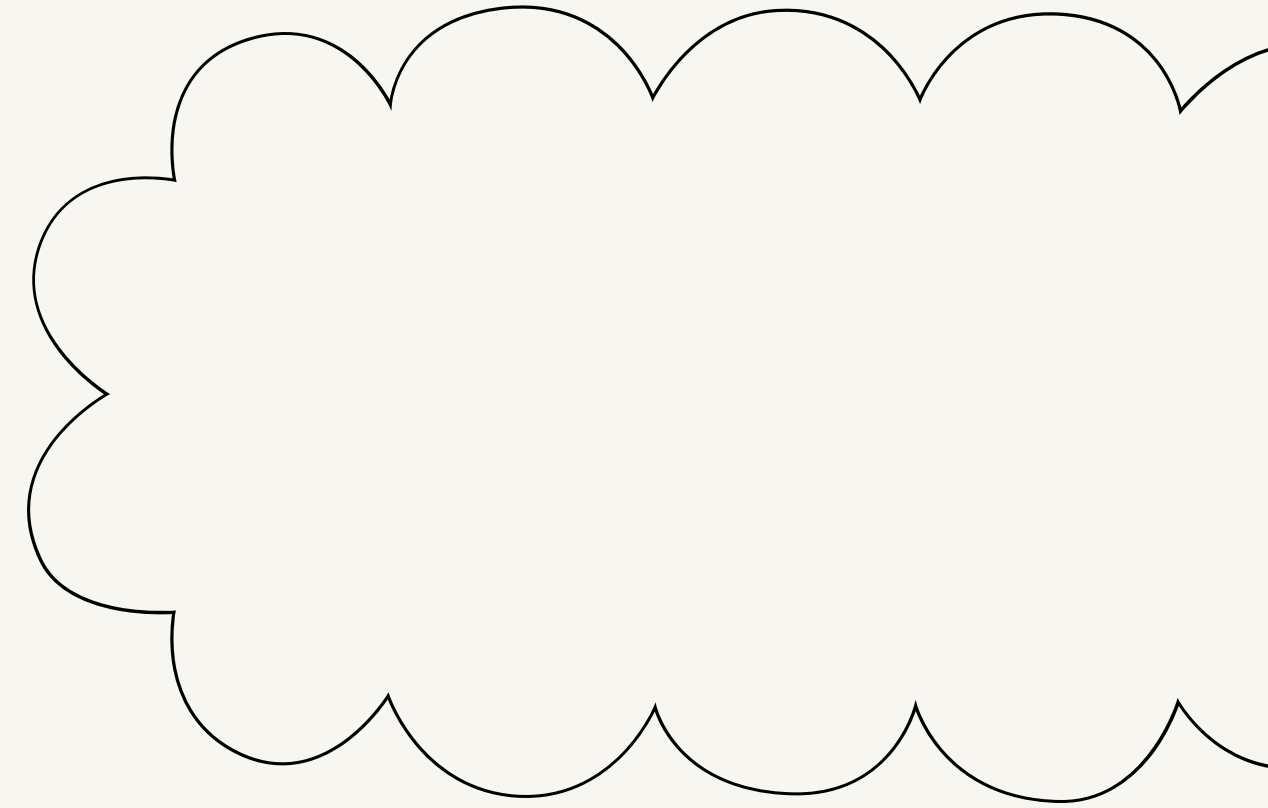
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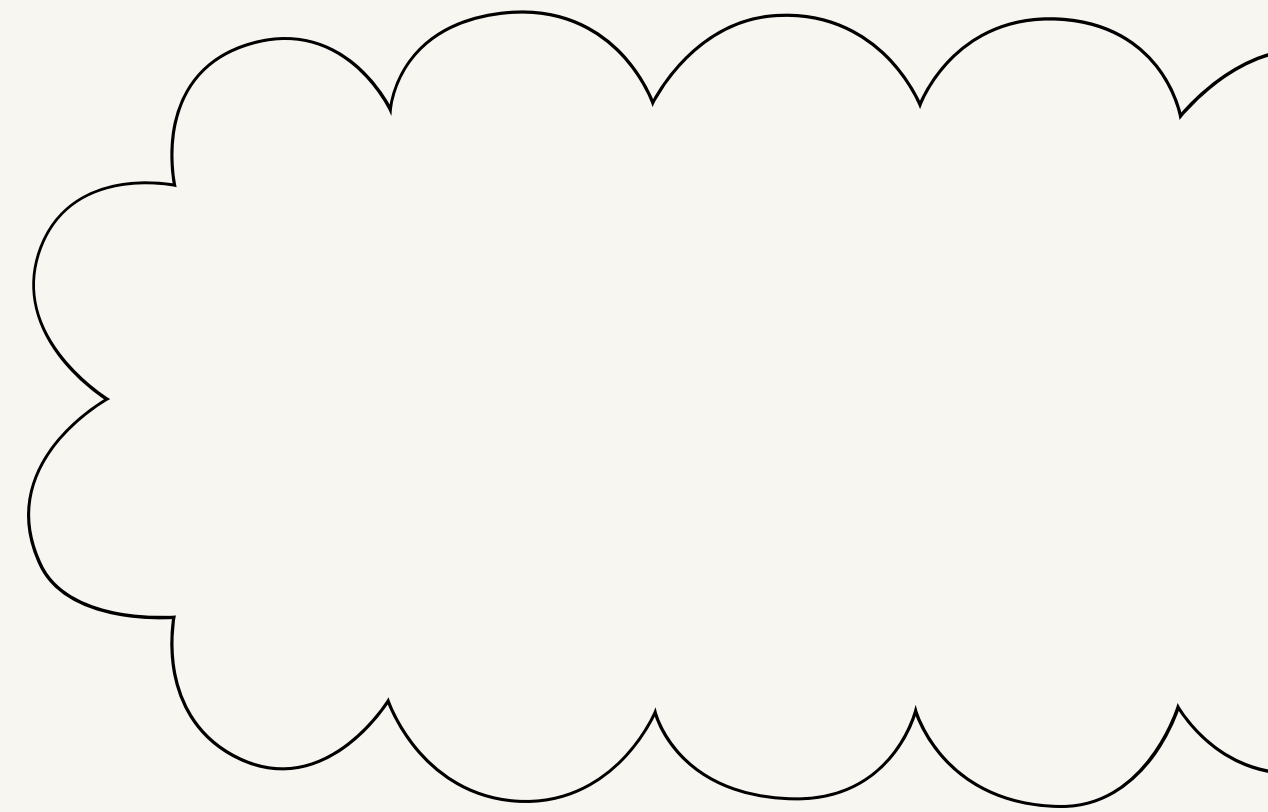
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2005046 Tusher Bhomik

2005047 Akanto Das

2005058 Shabab Mosharraf





Thank you

