

## Register

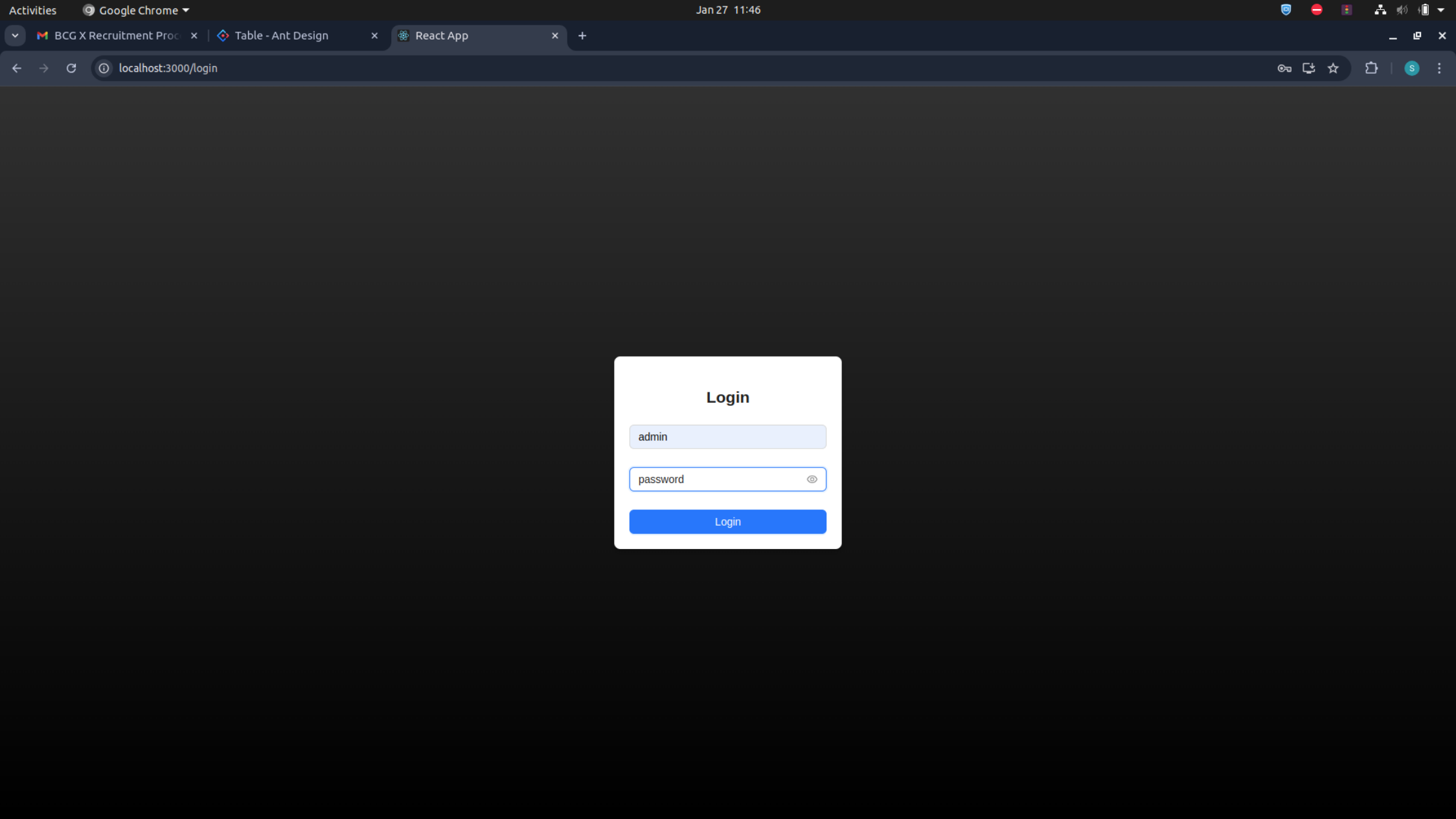
\* Username

\* Email

\* Password



Register



## Login





## Price Optimization Tool

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### Create and Manage Product

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### Pricing Optimization

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Activities

Google Chrome

Jan 27 11:46

BCG X Recruitment Proc

Table - Ant Design

React App

localhost:3000/pricing-optimization

Price Optimization Tool

Welcome, admin

<< Back

Create and Manage Product

With Demand Forecast

Category: Stationery

Filter

Product Name	Product Category	Description	Cost Price	Selling Price
Gio - Note Pad	Stationery	Lorem ipsum	\$ 1.20	\$ 2.70
Jazz - Sticky Notes	Stationery	Lorem ipsum	\$ 2.50	\$ 3.30
Foo - Pencils	Stationery	Lorem ipsum	\$ 1.30	\$ 2.70
Bar - Erasers	Stationery	Lorem ipsum	\$ 0.90	\$ 1.60

Electronics

Furniture

Outdoor & Sports

Apparel

Home Automation

Transportation

Wearables

Stationery

1

Activities

Google Chrome

Jan 27 12:08

BCG X Recruitment Pro...Table - Ant DesignReact App

localhost:3000/dashboard

Price Optimization Tool

Welcome, admin

<< BackCreate and Manage ProductWith Demand Forecast

Category: ElectronicsFilterAdd New ProductsDemand Forecast

	Product Name	Description
<input type="checkbox"/>	Nintendo Switch 2	With 1x Controller and New Zelda Game
<input type="checkbox"/>	PS5 Pro	1x Dual Shock Controller and New Spiderman Gam
<input type="checkbox"/>	Wireless Earbuds	Bluetooth 5.0 wireless earbuds with noise cancellat
<input type="checkbox"/>	Noise-Canceling Headphones	Over-ear headphones with active noise cancellation
<input type="checkbox"/>	Bluetooth Speaker	Portable Bluetooth speaker with excellent sound qu
<input type="checkbox"/>	PS2	With 2 controllers
<input type="checkbox"/>	PSP (Play Station Portable)	With 2 controllers and Tekken CD
<input type="checkbox"/>	iPad Pro M4 (13 inch)	256GB Storage (Type-C Port) with Apple Pencil
<input type="checkbox"/>	Samsung Galaxy S24 Ultra	126GB Storage with Stylus (Powered by Galaxy AI)
<input type="checkbox"/>	Nothing Phone 2	126GB Storage (Black)
<input type="checkbox"/>	Lenovo Legion Y540 Gaming Laptop	1TB SSD Storage + 8GB RAM (DDR4)
<input type="checkbox"/>	Home Theatre System (Tier 3)	With Bass and 12x Subwoofer

Edit Product

\* Product Name

Noise-Canceling Headphones

\* Product Category

Electronics

\* Cost Price

50

\* Selling Price

129.99

\* Description

Over-ear headphones with active noise cancellation.

\* Available Stock





































200

\* Units Sold

90

Cancel

Add

Stock Available	Units Sold	Calculated Demand Forecast	Action
1002	555	834623	  
6666	3921	2132	  
300	150	180	  
200	90	110	  
400	210	240	  
544	3412	3257	  
423	341223	6325	  
99922	2516734	3289623	  
12334311	123145	293786	  
1241215	52342	87613	  
231	1252198	124	  
32	24213	213	  

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Google Chrome

BCG X Recruitment Pro...Table - Ant DesignReact App





































localhost:3000/dashboard

Price Optimization Tool

Welcome, admin

<< BackCreate and Manage ProductWith Demand Forecast

Category: ElectronicsFilterAdd New ProductsDemand Forecast

	Product Name	Description	Cost Price	Selling Price	Stock Available	Units Sold	Calculated Demand Forecast	Action
<input type="checkbox"/>	Nintendo Switch 2	With 1x Controller and New Zelda Game	\$ 349.00	\$ 399.00	1002	555	834623	  
<input type="checkbox"/>	PS5 Pro	1x Dual Shock Controller and New Spiderman Game	\$ 549.00	\$ 649.00	6666	3921	2132	  
<input type="checkbox"/>	Wireless Earbuds	Bluetooth 5.0 wireless earbuds with noise cancellation and long battery life.	\$ 25.00	\$ 59.99	300	150	180	  
<input type="checkbox"/>	Noise-Canceling Headphones	Over-ear headphones with active noise cancellation.	\$ 50.00	\$ 129.99	200	90	110	  
<input type="checkbox"/>	Bluetooth Speaker	Portable Bluetooth speaker with excellent sound quality.	\$ 15.00	\$ 45.99	400	210	240	  
<input type="checkbox"/>	PS2	With 2 controllers	\$ 249.00	\$ 299.00	544	3412	3257	  
<input type="checkbox"/>	PSP (Play Station Portable)	With 2 controllers and Tekken CD	\$ 199.00	\$ 249.00	423	341223	6325	  
<input type="checkbox"/>	iPad Pro M4 (13 inch)	256GB Storage (Type-C Port) with Apple Pencil	\$ 999.00	\$ 1199.00	99922	2516734	3289623	  
<input type="checkbox"/>	Samsung Galaxy S24 Ultra	126GB Storage with Stylus (Powered by Galaxy AI)	\$ 1099.00	\$ 1249.00	12334311	123145	293786	  
<input type="checkbox"/>	Nothing Phone 2	126GB Storage (Black)	\$ 299.00	\$ 349.00	1241215	52342	87613	  
<input type="checkbox"/>	Lenovo Legion Y540 Gaming Laptop	1TB SSD Storage + 8GB RAM (DDR4)	\$ 299.00	\$ 349.00	231	1252198	124	  
<input type="checkbox"/>	Home Theatre System (Tier 3)	With Bass and 12x Subwoofer	\$ 1500.00	\$ 2500.00	32	24213	213	  

Delete the product  
Are you sure to delete this product?  
NoYes

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Activities

Google Chrome

Jan 27 12:00

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Price Optimization Tool

Welcome, admin

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Create and Manage Product

With Demand Forecast

PS5 Pro

Category: 

Electronics

Filter

Add New Products

Demand Forecast

	Product Name	Description	Cost Price	Selling Price	Stock Available	Units Sold	Calculated Demand Forecast	Action
<input type="checkbox"/>	PS5 Pro	1x Dual Shock Controller and New Spiderman Game	\$ 549.00	\$ 649.00	6666	3921	2132	<div><div></div><div></div><div></div></div>

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Activities

Google Chrome

Jan 27 12:00

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Price Optimization Tool

Welcome, admin

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Create and Manage Product

With Demand Forecast

Category: Electronics

Filter

Add New Products

Demand Forecast

<input type="checkbox"/>	Product Name	Description
<input type="checkbox"/>	Nintendo Switch 2	With 1x Con
<input checked="" type="checkbox"/>	PS5 Pro	1x Dual Sho
<input checked="" type="checkbox"/>	Wireless Earbuds	Bluetooth 5.
<input type="checkbox"/>	Noise-Canceling Headphones	Over-ear he
<input checked="" type="checkbox"/>	Bluetooth Speaker	Portable Blu
<input type="checkbox"/>	PS2	With 2 contr
<input checked="" type="checkbox"/>	PSP (Play Station Portable)	With 2 contr
<input type="checkbox"/>	iPad Pro M4 (13 inch)	256GB Stor
<input type="checkbox"/>	Samsung Galaxy S24 Ultra	126GB Stor
<input type="checkbox"/>	Nothing Phone 2	126GB Stor
<input checked="" type="checkbox"/>	Lenovo Legion Y540 Gaming Laptop	1TB SSD St
<input checked="" type="checkbox"/>	Home Theatre System (Tier 3)	With Bass a

Demand

Selling Price

8000

6000

4000

2000

0

649.00

59.99

45.99

249.00





































349.00

2500.00

Selling Price

Demand Forecast

Product Name	Product Category	Cost Price	Selling Price	Available Stock	Units Sold	Calculated Demand Forecast
PS5 Pro	Electronics	549.00	649.00	6666	3921	2132
Wireless Earbuds	Electronics	25.00	59.99	300	150	180
Bluetooth Speaker	Electronics	15.00	45.99	400	210	240
PSP (Play Station Portable)	Electronics	199.00	249.00	423	341223	6325
Lenovo Legion Y540 Gaming Laptop	Electronics	299.00	349.00	231	1252198	124
Home Theatre System (Tier 3)	Electronics	1500.00	2500.00	32	24213	213

Calculated Demand Forecast	Action
834623	  
2132	  
180	  
110	  
240	  
3257	  
6325	  
3289623	  
293786	  
87613	  
124	  
213	  

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Product Name	Product Category	Description	Cost Price	Selling Price	Optimized Price
Gio - Note Pad	Stationery	Lorem ipsum	\$ 1.20	\$ 2.70	\$ 1.65
Jazz - Sticky Notes	Stationery	Lorem ipsum	\$ 2.50	\$ 3.30	\$ 2.99
Foo - Pencils	Stationery	Lorem ipsum	\$ 1.30	\$ 2.70	\$ 1.49
Bar - Erasers	Stationery	Lorem ipsum	\$ 0.90	\$ 1.60	\$ 1.19